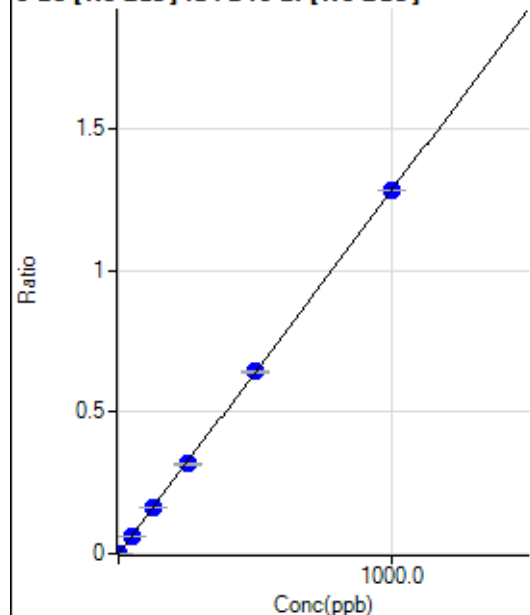


Calibration for 002CALB.d

Batch Folder: D:\ICP-MS Data\P7011217-MS.b\  
 Analysis File: P7011217-MS.batch.bin  
 DA Date-Time: 2017-01-12 15:46:11  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 002CALB.d          | S00         | 2017-01-12 15:10:18 |
| 2     | 003CALS.d          | S01         | 2017-01-12 15:14:39 |
| 3     | 004CALS.d          | S02         | 2017-01-12 15:18:30 |
| 4     | 005CALS.d          | S03         | 2017-01-12 15:22:21 |
| 5     | 006CALS.d          | S04         | 2017-01-12 15:26:21 |
| 6     | 007CALS.d          | S05         | 2017-01-12 15:30:06 |
| 7     | 008CALS.d          | S06         | 2017-01-12 15:33:48 |
| 8     | 009CALS.d          | S07         | 2017-01-12 15:37:25 |
| 9     | 010CALS.d          | S08         | 2017-01-12 15:41:00 |

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      | 9.26       | 0.0000 | P    | 69.5 |
| 2 | <input type="checkbox"/> | 0.100    | 0.089      | 161.12     | 0.0001 | P    | 11.5 |
| 3 | <input type="checkbox"/> | 1.000    | 1.040      | 1772.38    | 0.0013 | P    | 2.2  |
| 4 | <input type="checkbox"/> | 50.000   | 49.616     | 84069.21   | 0.0636 | P    | 1.4  |
| 5 | <input type="checkbox"/> | 125.000  | 125.276    | 209352.84  | 0.1606 | P    | 1.1  |
| 6 | <input type="checkbox"/> | 250.000  | 246.509    | 410571.86  | 0.3160 | P    | 0.9  |
| 7 | <input type="checkbox"/> | 500.000  | 502.605    | 798999.34  | 0.6443 | P    | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.555    | 1553896.41 | 1.2813 | P    | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 77.78      | 0.0001 | P    | 8.4  |

$$y = 0.0013 * x + 7.1162E-006$$

$$R = 1.0000$$

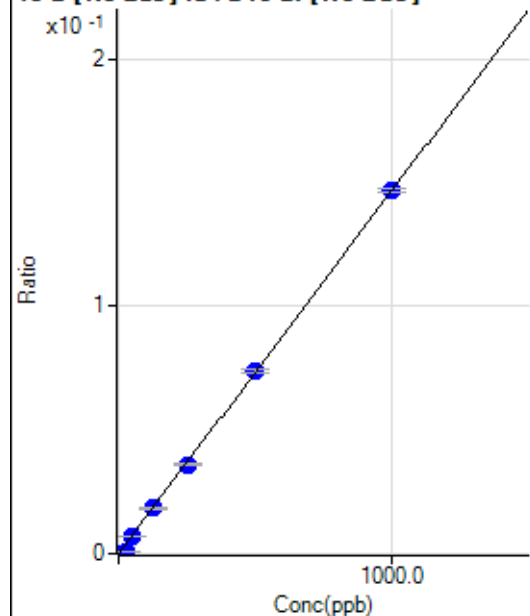
$$DL = 0.01158$$

$$BEC = 0.005551$$

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      | 86.11     | 0.0001 | P    | 11.0 |
| 2 | <input type="checkbox"/> | 2.500    | 0.493      | 183.34    | 0.0001 | P    | 43.1 |
| 3 | <input type="checkbox"/> | 25.000   | 4.972      | 1050.08   | 0.0008 | P    | 4.5  |
| 4 | <input type="checkbox"/> | 50.000   | 48.318     | 9442.20   | 0.0071 | P    | 0.5  |
| 5 | <input type="checkbox"/> | 125.000  | 124.712    | 23900.27  | 0.0183 | P    | 1.9  |
| 6 | <input type="checkbox"/> | 250.000  | 244.736    | 46664.64  | 0.0359 | P    | 1.9  |
| 7 | <input type="checkbox"/> | 500.000  | 502.606    | 91375.84  | 0.0737 | P    | 2.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.639   | 177839.24 | 0.1466 | P    | 1.0  |
| 9 | <input type="checkbox"/> |          |            | 6423.85   | 0.0058 | P    | 13.6 |

$$y = 1.4649E-004 * x + 6.6069E-005$$

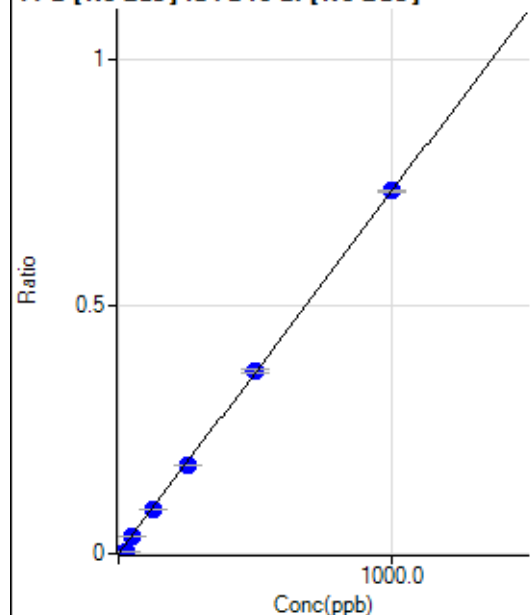
$$R = 0.9998$$

$$DL = 0.1482$$

$$BEC = 0.451$$

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      | 616.71    | 0.0005 | P   | 16.6 |
| 2 | <input type="checkbox"/> | 2.500    | 0.307      | 922.29    | 0.0007 | P   | 6.9  |
| 3 | <input type="checkbox"/> | 25.000   | 4.358      | 4842.65   | 0.0037 | P   | 2.9  |
| 4 | <input type="checkbox"/> | 50.000   | 47.852     | 46921.21  | 0.0355 | P   | 1.8  |
| 5 | <input type="checkbox"/> | 125.000  | 121.944    | 116967.06 | 0.0897 | P   | 2.9  |
| 6 | <input type="checkbox"/> | 250.000  | 243.378    | 232078.62 | 0.1786 | P   | 1.0  |
| 7 | <input type="checkbox"/> | 500.000  | 502.026    | 456272.45 | 0.3680 | P   | 2.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.654   | 889738.81 | 0.7337 | P   | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 31241.54  | 0.0281 | P   | 7.8  |

$$y = 7.3200\text{E-}004 * x + 4.7324\text{E-}004$$

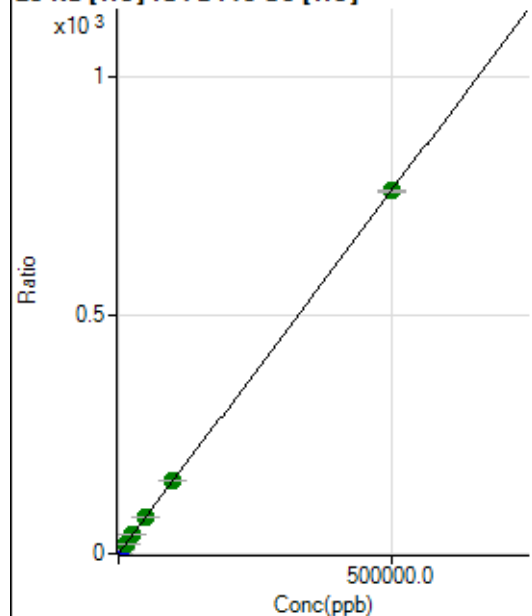
$$R = 0.9998$$

$$DL = 0.3223$$

$$BEC = 0.6465$$

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      | 12953.26    | 0.0468   | P   | 1.4 |
| 2 | <input type="checkbox"/> | 50.000    | 52.877     | 35278.67    | 0.1272   | P   | 2.0 |
| 3 | <input type="checkbox"/> | 500.000   | 530.712    | 236572.45   | 0.8540   | P   | 0.2 |
| 4 | <input type="checkbox"/> | 5000.000  | 5497.052   | 2337281.80  | 8.4074   | P   | 1.3 |
| 5 | <input type="checkbox"/> | 12500.000 | 13444.668  | 5695074.87  | 20.4950  | A   | 1.0 |
| 6 | <input type="checkbox"/> | 25000.000 | 26309.678  | 11302485.75 | 40.0615  | A   | 0.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 50642.266  | 22502602.59 | 77.0693  | A   | 0.5 |
| 8 | <input type="checkbox"/> | 100000.00 | 100149.24  | 44317046.83 | 152.3651 | A   | 0.6 |
| 9 | <input type="checkbox"/> | 500000.00 | 499811.82  | 204870349.0 | 760.2169 | A   | 0.5 |

$$y = 0.0015 * x + 0.0468$$

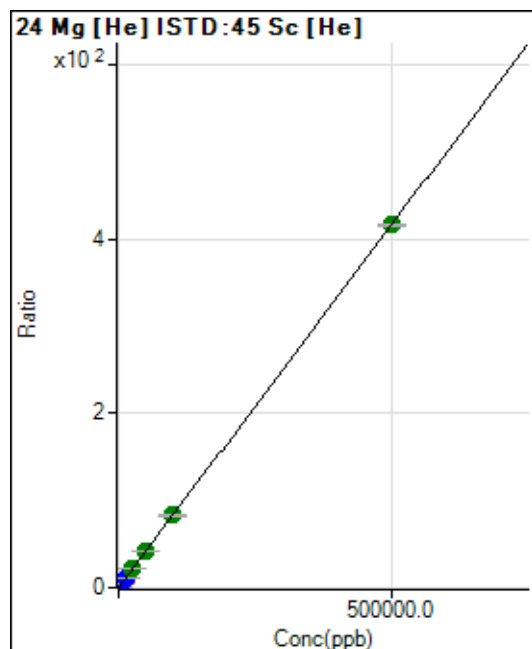
$$R = 1.0000$$

$$DL = 1.339$$

$$BEC = 30.79$$

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      | 127.78      | 0.0005   | P    | 28.1 |
| 2 | <input type="checkbox"/> | 50.000    | 52.866     | 12350.02    | 0.0445   | P    | 2.5  |
| 3 | <input type="checkbox"/> | 500.000   | 530.823    | 122755.73   | 0.4431   | P    | 1.7  |
| 4 | <input type="checkbox"/> | 5000.000  | 5483.128   | 1271280.15  | 4.5727   | P    | 2.0  |
| 5 | <input type="checkbox"/> | 12500.000 | 13790.830  | 3195719.99  | 11.5004  | P    | 0.4  |
| 6 | <input type="checkbox"/> | 25000.000 | 26285.665  | 6183946.54  | 21.9196  | A    | 0.9  |
| 7 | <input type="checkbox"/> | 50000.000 | 50530.880  | 12303501.40 | 42.1372  | A    | 0.6  |
| 8 | <input type="checkbox"/> | 100000.00 | 99494.110  | 24131102.62 | 82.9668  | A    | 0.8  |
| 9 | <input type="checkbox"/> | 500000.00 | 499946.67  | 112348749.7 | 416.8969 | A    | 0.6  |

$$y = 8.3388E-004 * x + 4.6262E-004$$

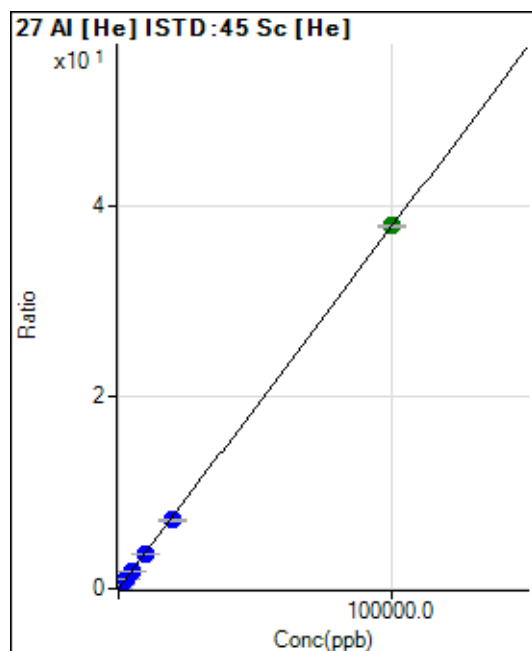
$$R = 1.0000$$

$$DL = 0.4674$$

$$BEC = 0.5548$$

Weight: <None>

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 27.78       | 0.0001  | P    | 45.4 |
| 2 | <input type="checkbox"/> | 2.000     | 2.252      | 263.90      | 0.0010  | P    | 23.7 |
| 3 | <input type="checkbox"/> | 20.000    | 20.192     | 2141.90     | 0.0077  | P    | 5.1  |
| 4 | <input type="checkbox"/> | 1000.000  | 989.487    | 103991.48   | 0.3741  | P    | 1.6  |
| 5 | <input type="checkbox"/> | 2500.000  | 2496.498   | 262195.81   | 0.9436  | P    | 1.3  |
| 6 | <input type="checkbox"/> | 5000.000  | 4869.634   | 519258.84   | 1.8405  | P    | 0.2  |
| 7 | <input type="checkbox"/> | 10000.000 | 9436.096   | 1041316.05  | 3.5663  | P    | 0.5  |
| 8 | <input type="checkbox"/> | 20000.000 | 18910.547  | 2078744.27  | 7.1470  | P    | 0.5  |
| 9 | <input type="checkbox"/> | 100000.00 | 100280.99  | 10213413.51 | 37.8994 | A    | 0.6  |

$$y = 3.7793E-004 * x + 1.0035E-004$$

$$R = 0.9999$$

$$DL = 0.3617$$

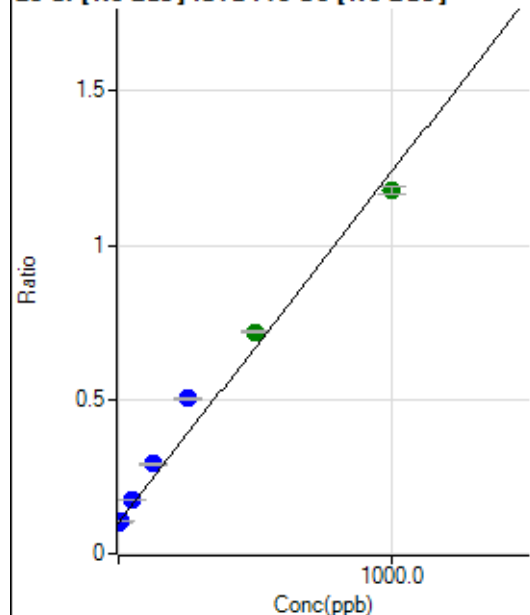
$$BEC = 0.2655$$

Weight: <None>

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      | 548719.27  | 0.1008 | P    | 1.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.041      | 550273.66  | 0.1020 | P    | 0.9 |
| 3 | <input type="checkbox"/> | 10.000   | 2.785      | 575706.70  | 0.1040 | P    | 0.6 |
| 4 | <input type="checkbox"/> | 50.000   | 64.185     | 956313.59  | 0.1738 | P    | 0.3 |
| 5 | <input type="checkbox"/> | 125.000  | 166.892    | 1610104.40 | 0.2905 | P    | 0.7 |
| 6 | <input type="checkbox"/> | 250.000  | 353.532    | 2771176.32 | 0.5027 | P    | 1.0 |
| 7 | <input type="checkbox"/> | 500.000  | 543.763    | 4075772.48 | 0.7190 | A    | 1.0 |
| 8 | <input type="checkbox"/> | 1000.000 | 946.362    | 6748369.08 | 1.1766 | A    | 2.0 |
| 9 | <input type="checkbox"/> |          |            | 655607.82  | 0.1223 | P    | 0.7 |

$$y = 0.0011 * x + 0.1008$$

$$R = 0.9916$$

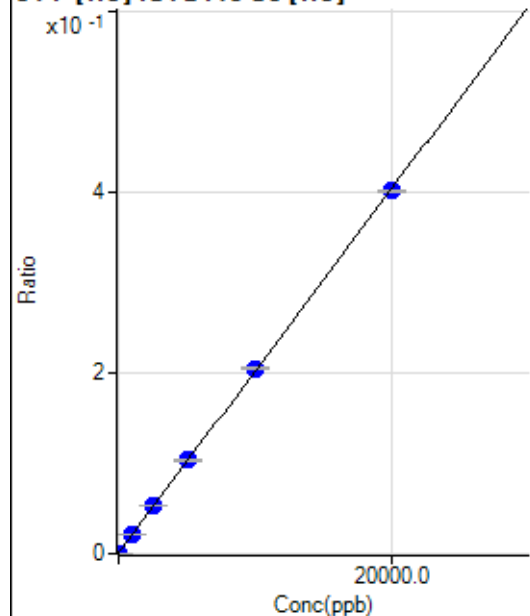
$$DL = 2.608$$

$$BEC = 88.67$$

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     | -2.100     | 208.34    | 0.0008 | P    | 20.8 |
| 2 | <input type="checkbox"/> | 0.000     | -2.191     | 208.34    | 0.0008 | P    | 25.4 |
| 3 | <input type="checkbox"/> | 0.000     | 4.291      | 244.46    | 0.0009 | P    | 16.2 |
| 4 | <input type="checkbox"/> | 1000.000  | 1043.433   | 6062.60   | 0.0218 | P    | 0.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2577.416   | 14643.90  | 0.0527 | P    | 1.5  |
| 6 | <input type="checkbox"/> | 5000.000  | 5101.347   | 29207.27  | 0.1035 | P    | 0.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 10139.309  | 59849.29  | 0.2050 | P    | 1.4  |
| 8 | <input type="checkbox"/> | 20000.000 | 19893.160  | 116746.58 | 0.4014 | P    | 0.6  |
| 9 | <input type="checkbox"/> |           |            | 302.79    | 0.0011 | P    | 11.3 |

$$y = 2.0137E-005 * x + 7.9616E-004$$

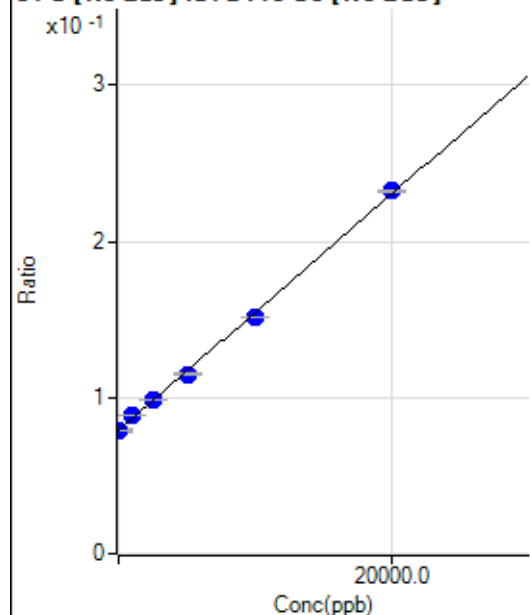
$$R = 0.9999$$

$$DL = 24.36$$

$$BEC = 39.54$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | -38.906    | 428638.83  | 0.0787 | P        | 1.7 |
| 2 | <input type="checkbox"/> | 0.000     | 30.017     | 427690.51  | 0.0793 | P        | 1.6 |
| 3 | <input type="checkbox"/> | 0.000     | 8.888      | 438058.90  | 0.0791 | P        | 0.3 |
| 4 | <input type="checkbox"/> | 1000.000  | 1271.312   | 487956.59  | 0.0887 | P        | 0.9 |
| 5 | <input type="checkbox"/> | 2500.000  | 2571.434   | 545929.25  | 0.0985 | P        | 1.0 |
| 6 | <input type="checkbox"/> | 5000.000  | 4758.995   | 634353.25  | 0.1151 | P        | 1.5 |
| 7 | <input type="checkbox"/> | 10000.000 | 9576.817   | 859154.89  | 0.1516 | P        | 0.2 |
| 8 | <input type="checkbox"/> | 20000.000 | 20249.348  | 1332827.36 | 0.2324 | P        | 0.9 |
| 9 | <input type="checkbox"/> |           |            | 371520.51  | 0.0693 | P        | 0.7 |

$$y = 7.5720\text{E-}006 * x + 0.0790$$

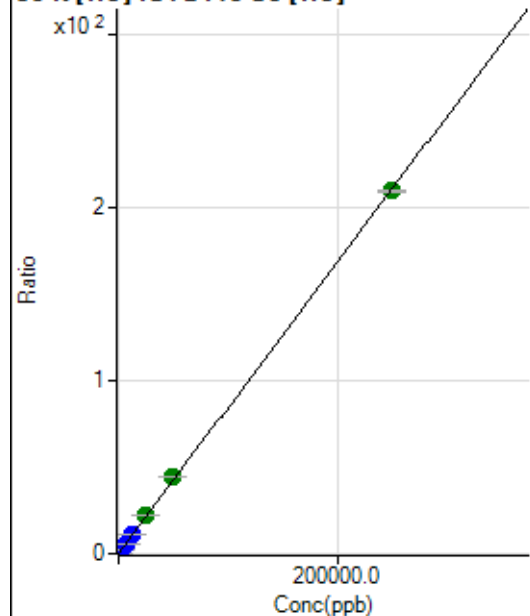
$$R = 0.9995$$

$$DL = 376.6$$

$$BEC = 1.044\text{E}+04$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 32734.20    | 0.1183   | P        | 1.3 |
| 2 | <input type="checkbox"/> | 50.000    | 48.557     | 44116.64    | 0.1591   | P        | 2.1 |
| 3 | <input type="checkbox"/> | 500.000   | 476.169    | 143630.97   | 0.5185   | P        | 1.5 |
| 4 | <input type="checkbox"/> | 2500.000  | 2728.028   | 670297.23   | 2.4111   | P        | 0.8 |
| 5 | <input type="checkbox"/> | 6250.000  | 6804.447   | 1621985.31  | 5.8371   | P        | 0.6 |
| 6 | <input type="checkbox"/> | 12500.000 | 13572.555  | 3251610.49  | 11.5253  | P        | 0.2 |
| 7 | <input type="checkbox"/> | 25000.000 | 26694.918  | 6585183.48  | 22.5540  | A        | 0.7 |
| 8 | <input type="checkbox"/> | 50000.000 | 52586.729  | 12889406.80 | 44.3146  | A        | 0.5 |
| 9 | <input type="checkbox"/> | 250000.00 | 249243.44  | 56483075.57 | 209.5939 | A        | 0.7 |

$$y = 8.4045\text{E-}004 * x + 0.1183$$

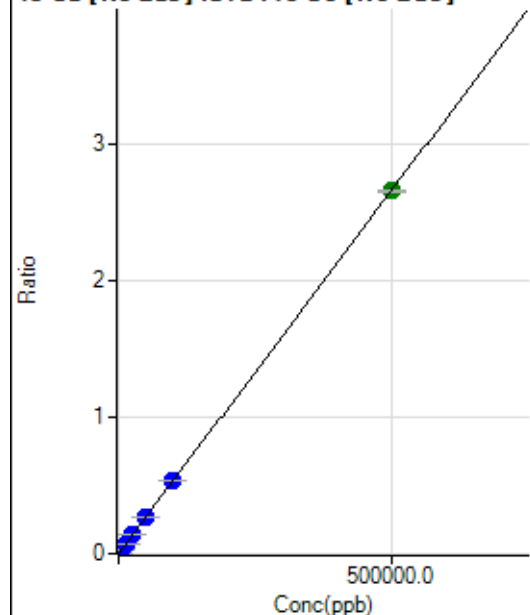
$$R = 0.9999$$

$$DL = 5.326$$

$$BEC = 140.8$$

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      | 141.68      | 0.0000 | P    | 16.8 |
| 2 | <input type="checkbox"/> | 50.000    | 44.720     | 1422.35     | 0.0003 | P    | 8.7  |
| 3 | <input type="checkbox"/> | 500.000   | 459.410    | 13665.22    | 0.0025 | P    | 4.2  |
| 4 | <input type="checkbox"/> | 5000.000  | 5057.565   | 148057.64   | 0.0269 | P    | 0.3  |
| 5 | <input type="checkbox"/> | 12500.000 | 12787.254  | 376729.56   | 0.0680 | P    | 1.1  |
| 6 | <input type="checkbox"/> | 25000.000 | 25391.031  | 743980.52   | 0.1350 | P    | 0.4  |
| 7 | <input type="checkbox"/> | 50000.000 | 50908.959  | 1533785.55  | 0.2706 | P    | 0.2  |
| 8 | <input type="checkbox"/> | 100000.00 | 101286.39  | 3087405.37  | 0.5383 | P    | 1.2  |
| 9 | <input type="checkbox"/> | 500000.00 | 499624.55  | 14236283.13 | 2.6551 | A    | 0.8  |

$$y = 5.3141\text{E-}006 * x + 2.6057\text{E-}005$$

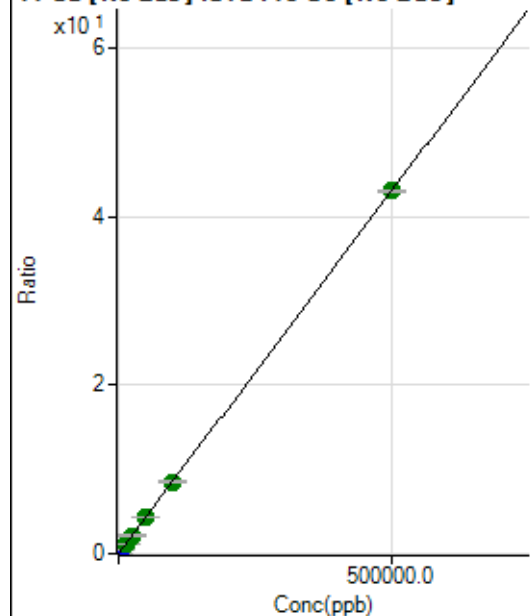
$$R = 1.0000$$

$$DL = 2.471$$

$$BEC = 4.903$$

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      | 31170.13    | 0.0057  | P    | 2.5 |
| 2 | <input type="checkbox"/> | 50.000    | 47.446     | 52917.98    | 0.0098  | P    | 1.7 |
| 3 | <input type="checkbox"/> | 500.000   | 468.823    | 255020.87   | 0.0461  | P    | 0.5 |
| 4 | <input type="checkbox"/> | 5000.000  | 5113.879   | 2452297.80  | 0.4456  | P    | 0.3 |
| 5 | <input type="checkbox"/> | 12500.000 | 12535.711  | 6007257.86  | 1.0840  | A    | 1.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 25078.295  | 11923131.25 | 2.1628  | A    | 0.6 |
| 7 | <input type="checkbox"/> | 50000.000 | 49838.552  | 24334552.11 | 4.2926  | A    | 0.3 |
| 8 | <input type="checkbox"/> | 100000.00 | 99349.765  | 49050316.03 | 8.5512  | A    | 0.8 |
| 9 | <input type="checkbox"/> | 500000.00 | 500140.27  | 230699752.3 | 43.0250 | A    | 0.8 |

$$y = 8.6014\text{E-}005 * x + 0.0057$$

$$R = 1.0000$$

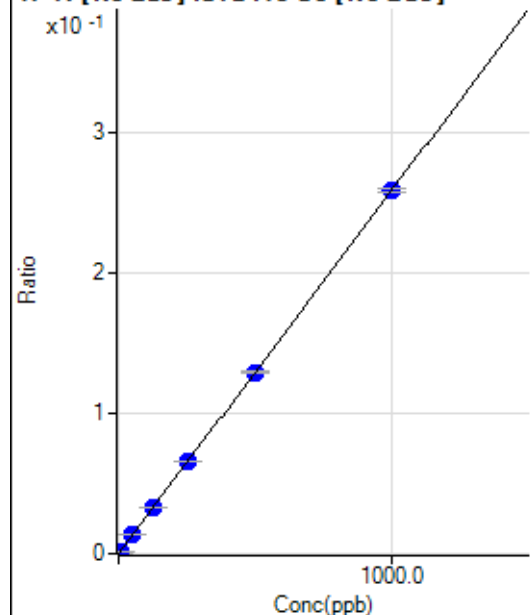
$$DL = 5.071$$

$$BEC = 66.58$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 150.00     | 0.0000 | P        | 37.6 |
| 2 | <input type="checkbox"/> | 0.500    | 0.415      | 727.83     | 0.0001 | P        | 15.8 |
| 3 | <input type="checkbox"/> | 5.000    | 4.627      | 6774.05    | 0.0012 | P        | 2.1  |
| 4 | <input type="checkbox"/> | 50.000   | 51.054     | 72746.74   | 0.0132 | P        | 0.9  |
| 5 | <input type="checkbox"/> | 125.000  | 125.612    | 180020.17  | 0.0325 | P        | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 252.614    | 359953.06  | 0.0653 | P        | 0.4  |
| 7 | <input type="checkbox"/> | 500.000  | 499.304    | 731490.32  | 0.1290 | P        | 0.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.567    | 1481468.56 | 0.2583 | P        | 1.1  |
| 9 | <input type="checkbox"/> |          |            | 1211.23    | 0.0002 | P        | 18.9 |

$$y = 2.5837\text{E-}004 * x + 2.7624\text{E-}005$$

$$R = 1.0000$$

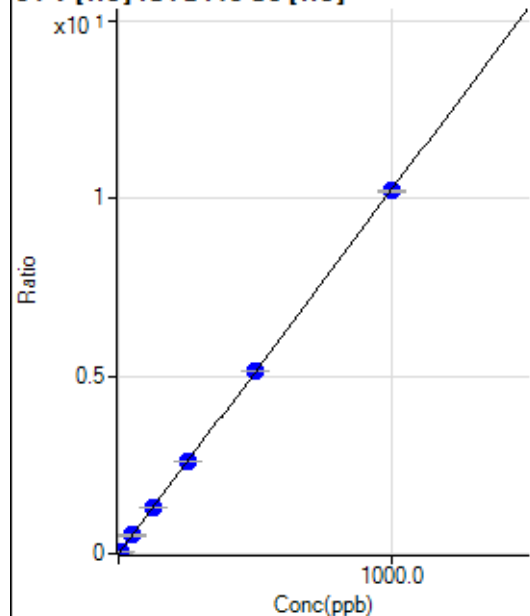
$$DL = 0.1206$$

$$BEC = 0.1069$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3.33       | 0.0000  | P        | 99.6 |
| 2 | <input type="checkbox"/> | 0.500    | 0.477      | 1356.76    | 0.0049  | P        | 2.8  |
| 3 | <input type="checkbox"/> | 5.000    | 4.809      | 13642.02   | 0.0492  | P        | 0.3  |
| 4 | <input type="checkbox"/> | 50.000   | 50.497     | 143739.96  | 0.5170  | P        | 1.6  |
| 5 | <input type="checkbox"/> | 125.000  | 127.290    | 362141.32  | 1.3032  | P        | 0.6  |
| 6 | <input type="checkbox"/> | 250.000  | 253.655    | 732677.95  | 2.5970  | P        | 1.0  |
| 7 | <input type="checkbox"/> | 500.000  | 502.869    | 1503275.06 | 5.1485  | P        | 0.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.342    | 2969955.58 | 10.2111 | P        | 0.5  |
| 9 | <input type="checkbox"/> |          |            | 863.37     | 0.0032  | P        | 1.6  |

$$y = 0.0102 * x + 1.2055\text{E-}005$$

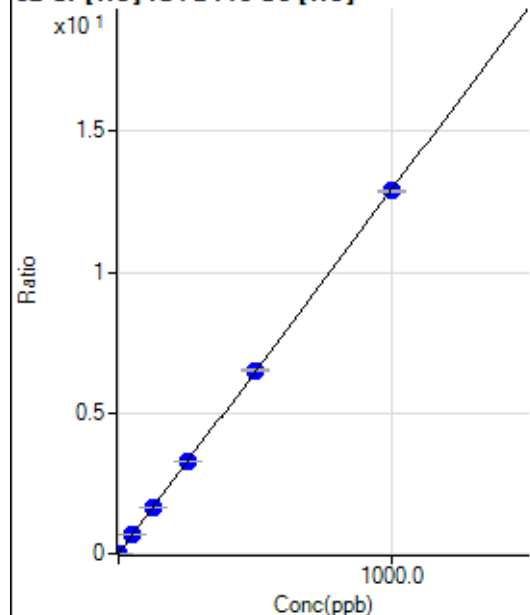
$$R = 1.0000$$

$$DL = 0.003517$$

$$BEC = 0.001177$$

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      | 1853.48    | 0.0067  | P   | 3.8 |
| 2 | <input type="checkbox"/> | 0.200    | 0.201      | 2576.94    | 0.0093  | P   | 2.0 |
| 3 | <input type="checkbox"/> | 2.000    | 1.963      | 8875.03    | 0.0320  | P   | 1.4 |
| 4 | <input type="checkbox"/> | 50.000   | 51.007     | 184935.76  | 0.6652  | P   | 1.7 |
| 5 | <input type="checkbox"/> | 125.000  | 128.228    | 461860.92  | 1.6621  | P   | 0.7 |
| 6 | <input type="checkbox"/> | 250.000  | 254.097    | 927350.93  | 3.2871  | P   | 0.8 |
| 7 | <input type="checkbox"/> | 500.000  | 502.634    | 1896526.34 | 6.4957  | P   | 1.0 |
| 8 | <input type="checkbox"/> | 1000.000 | 997.205    | 3746390.40 | 12.8805 | P   | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 102162.32  | 0.3791  | P   | 0.6 |

$$y = 0.0129 * x + 0.0067$$

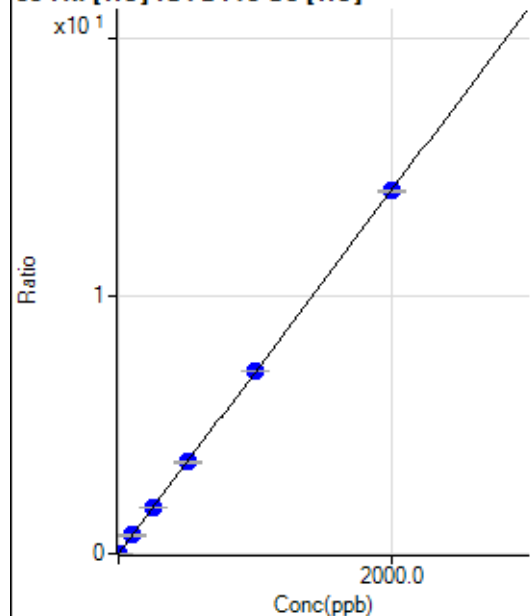
$$R = 1.0000$$

$$DL = 0.05948$$

$$BEC = 0.5191$$

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      | 42.22      | 0.0002  | P   | 25.9 |
| 2 | <input type="checkbox"/> | 0.100    | 0.110      | 256.67     | 0.0009  | P   | 8.4  |
| 3 | <input type="checkbox"/> | 1.000    | 1.004      | 2003.51    | 0.0072  | P   | 3.4  |
| 4 | <input type="checkbox"/> | 100.000  | 101.144    | 198258.24  | 0.7131  | P   | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 254.744    | 499043.85  | 1.7959  | P   | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 504.131    | 1002617.81 | 3.5538  | P   | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.353   | 2063080.18 | 7.0658  | P   | 0.2  |
| 8 | <input type="checkbox"/> | 2000.000 | 1997.141   | 4094725.56 | 14.0781 | P   | 0.3  |
| 9 | <input type="checkbox"/> |          |            | 14207.06   | 0.0527  | P   | 1.7  |

$$y = 0.0070 * x + 1.5279E-004$$

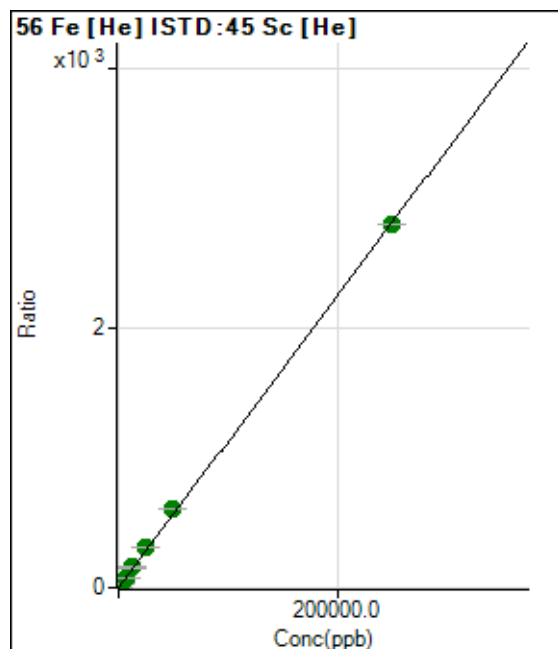
$$R = 1.0000$$

$$DL = 0.01687$$

$$BEC = 0.02168$$

Weight: &lt;None&gt;

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio     | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 3902.48     | 0.0141    | P    | 6.5 |
| 2 | <input type="checkbox"/> | 5.000     | 4.791      | 18799.54    | 0.0678    | P    | 1.3 |
| 3 | <input type="checkbox"/> | 50.000    | 48.423     | 154258.96   | 0.5569    | P    | 0.5 |
| 4 | <input type="checkbox"/> | 2500.000  | 2790.875   | 8700544.06  | 31.2953   | A    | 1.7 |
| 5 | <input type="checkbox"/> | 6250.000  | 6982.678   | 21751734.98 | 78.2787   | A    | 0.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 13860.813  | 43835213.94 | 155.3716  | A    | 0.4 |
| 7 | <input type="checkbox"/> | 25000.000 | 27181.499  | 88955868.66 | 304.6751  | A    | 0.9 |
| 8 | <input type="checkbox"/> | 50000.000 | 53659.714  | 174937285.3 | 601.4534  | A    | 0.7 |
| 9 | <input type="checkbox"/> | 250000.00 | 248960.64  | 752001794.5 | 2,790.463 | A    | 0.1 |

$$y = 0.0112 * x + 0.0141$$

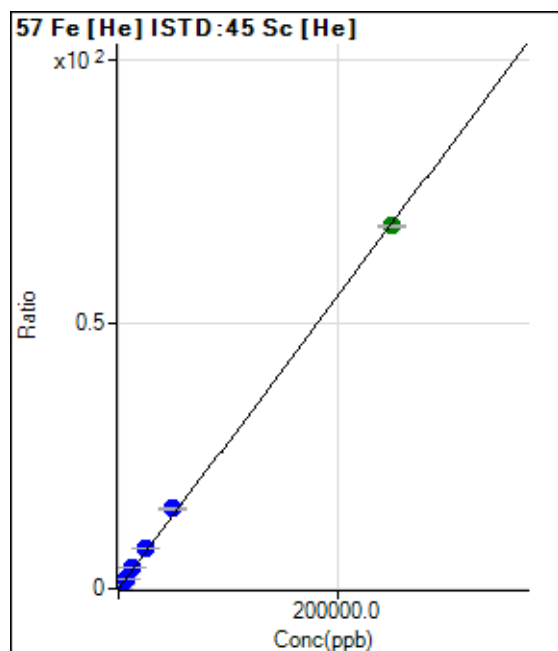
$$R = 0.9999$$

$$DL = 0.2438$$

$$BEC = 1.259$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 75.93       | 0.0003  | P    | 28.7 |
| 2 | <input type="checkbox"/> | 5.000     | 5.032      | 461.13      | 0.0017  | P    | 10.9 |
| 3 | <input type="checkbox"/> | 50.000    | 51.386     | 4000.66     | 0.0144  | P    | 2.5  |
| 4 | <input type="checkbox"/> | 2500.000  | 2811.018   | 215559.09   | 0.7753  | P    | 2.3  |
| 5 | <input type="checkbox"/> | 6250.000  | 7057.712   | 540804.26   | 1.9462  | P    | 0.8  |
| 6 | <input type="checkbox"/> | 12500.000 | 13958.330  | 1085865.97  | 3.8489  | P    | 0.6  |
| 7 | <input type="checkbox"/> | 25000.000 | 27599.770  | 2221889.97  | 7.6101  | P    | 1.0  |
| 8 | <input type="checkbox"/> | 50000.000 | 54732.162  | 4389352.27  | 15.0910 | P    | 0.4  |
| 9 | <input type="checkbox"/> | 250000.00 | 248697.37  | 18479041.39 | 68.5709 | A    | 0.5  |

$$y = 2.7572E-004 * x + 2.7492E-004$$

$$R = 0.9998$$

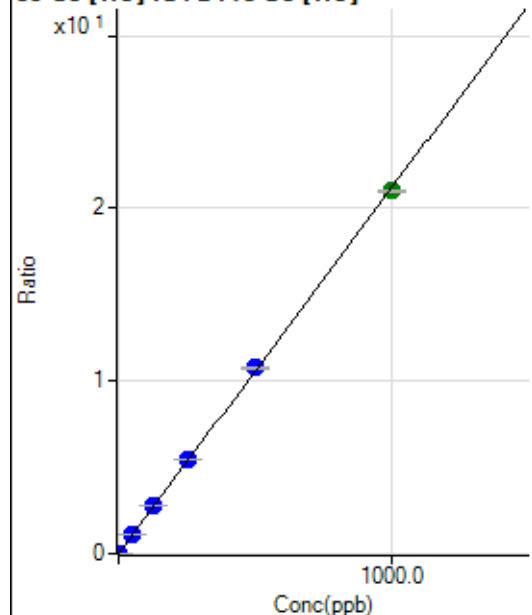
$$DL = 0.8579$$

$$BEC = 0.9971$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio   | Det. | RSD |
|---|--------------------------|----------|------------|------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 137.78     | 0.0005  | P    | 5.3 |
| 2 | <input type="checkbox"/> | 0.100    | 0.097      | 707.81     | 0.0026  | P    | 6.9 |
| 3 | <input type="checkbox"/> | 1.000    | 1.019      | 6118.04    | 0.0221  | P    | 2.3 |
| 4 | <input type="checkbox"/> | 50.000   | 52.455     | 308927.12  | 1.1112  | P    | 1.8 |
| 5 | <input type="checkbox"/> | 125.000  | 130.995    | 770890.06  | 2.7742  | P    | 0.6 |
| 6 | <input type="checkbox"/> | 250.000  | 258.779    | 1546053.81 | 5.4799  | P    | 0.1 |
| 7 | <input type="checkbox"/> | 500.000  | 509.082    | 3147442.80 | 10.7799 | P    | 0.8 |
| 8 | <input type="checkbox"/> | 1000.000 | 992.392    | 6111983.59 | 21.0137 | A    | 0.6 |
| 9 | <input type="checkbox"/> |          |            | 7472.02    | 0.0277  | P    | 2.6 |

$$y = 0.0212 * x + 4.9810E-004$$

$$R = 0.9999$$

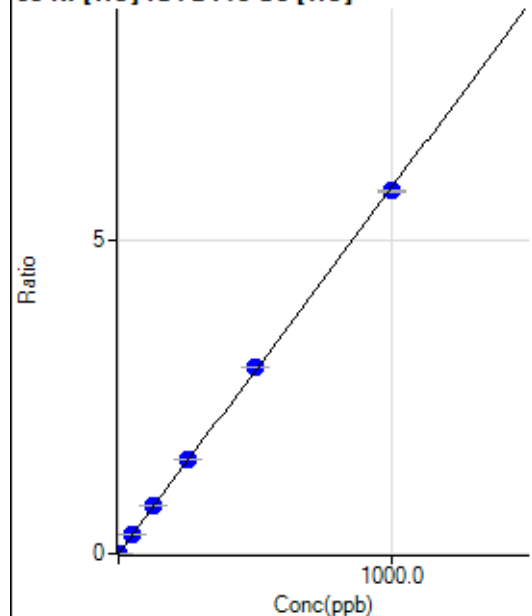
$$DL = 0.003721$$

$$BEC = 0.02352$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 60.00      | 0.0002 | P    | 20.9 |
| 2 | <input type="checkbox"/> | 0.100    | 0.123      | 258.90     | 0.0009 | P    | 7.5  |
| 3 | <input type="checkbox"/> | 1.000    | 1.087      | 1817.92    | 0.0066 | P    | 9.9  |
| 4 | <input type="checkbox"/> | 50.000   | 53.375     | 86714.72   | 0.3119 | P    | 2.3  |
| 5 | <input type="checkbox"/> | 125.000  | 132.763    | 215497.59  | 0.7755 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 250.000  | 259.580    | 427737.27  | 1.5161 | P    | 0.4  |
| 7 | <input type="checkbox"/> | 500.000  | 509.530    | 868858.88  | 2.9758 | P    | 0.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 991.701    | 1684526.94 | 5.7916 | P    | 0.3  |
| 9 | <input type="checkbox"/> |          |            | 27134.18   | 0.1007 | P    | 1.5  |

$$y = 0.0058 * x + 2.1714E-004$$

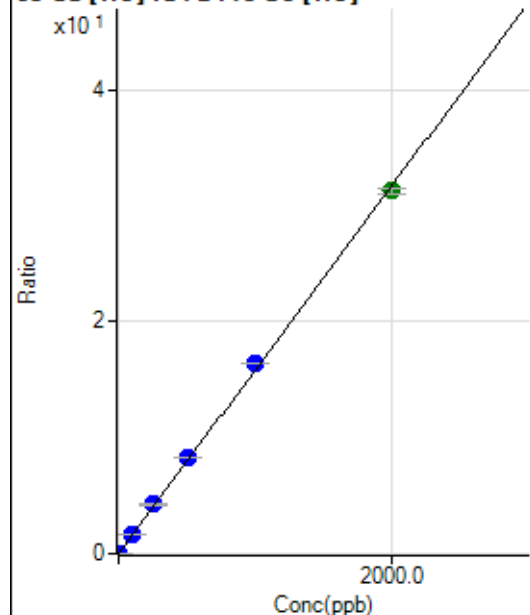
$$R = 0.9999$$

$$DL = 0.02335$$

$$BEC = 0.03718$$

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      | 1046.72    | 0.0038  | P    | 5.3 |
| 2 | <input type="checkbox"/> | 0.200    | 0.191      | 1885.71    | 0.0068  | P    | 3.1 |
| 3 | <input type="checkbox"/> | 2.000    | 2.133      | 10406.09   | 0.0376  | P    | 1.3 |
| 4 | <input type="checkbox"/> | 100.000  | 106.921    | 471749.26  | 1.6968  | P    | 1.7 |
| 5 | <input type="checkbox"/> | 250.000  | 266.988    | 1175810.35 | 4.2314  | P    | 0.7 |
| 6 | <input type="checkbox"/> | 500.000  | 525.788    | 2349944.60 | 8.3295  | P    | 0.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 1031.913   | 4772123.92 | 16.3437 | P    | 0.2 |
| 8 | <input type="checkbox"/> | 2000.000 | 1975.127   | 9097672.85 | 31.2792 | A    | 1.4 |
| 9 | <input type="checkbox"/> |          |            | 13585.37   | 0.0504  | P    | 2.8 |

$$y = 0.0158 * x + 0.0038$$

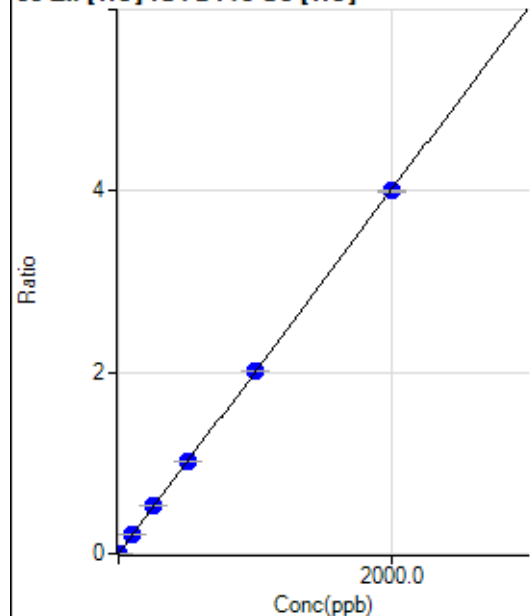
$$R = 0.9997$$

$$DL = 0.03784$$

$$BEC = 0.2389$$

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      | 201.12     | 0.0007 | P    | 18.3 |
| 2 | <input type="checkbox"/> | 0.200    | 0.208      | 317.79     | 0.0011 | P    | 11.0 |
| 3 | <input type="checkbox"/> | 2.000    | 2.030      | 1330.08    | 0.0048 | P    | 4.3  |
| 4 | <input type="checkbox"/> | 100.000  | 103.345    | 57867.67   | 0.2081 | P    | 2.3  |
| 5 | <input type="checkbox"/> | 250.000  | 259.648    | 145009.55  | 0.5218 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 510.925    | 289509.25  | 1.0262 | P    | 0.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.323   | 588172.95  | 2.0144 | P    | 0.2  |
| 8 | <input type="checkbox"/> | 2000.000 | 1994.234   | 1164333.88 | 4.0032 | P    | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 4869.78    | 0.0181 | P    | 3.3  |

$$y = 0.0020 * x + 7.2766E-004$$

$$R = 1.0000$$

$$DL = 0.1993$$

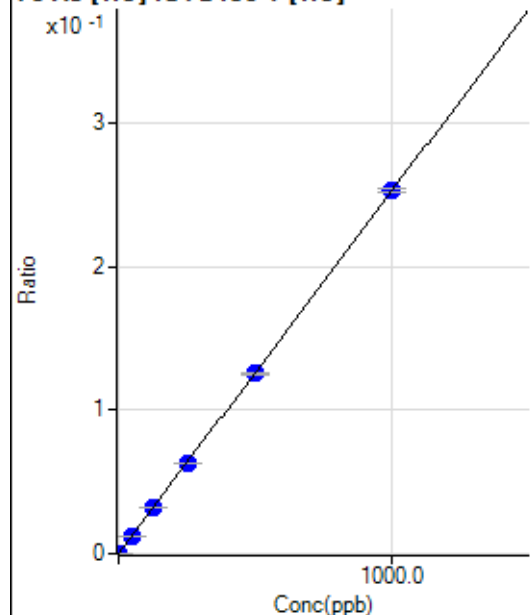
$$BEC = 0.3626$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 11.73     | 0.0000 | P        | 51.1 |
| 2 | <input type="checkbox"/> | 0.100    | 0.076      | 41.36     | 0.0000 | P        | 29.1 |
| 3 | <input type="checkbox"/> | 1.000    | 0.972      | 387.05    | 0.0003 | P        | 1.8  |
| 4 | <input type="checkbox"/> | 50.000   | 49.462     | 19207.81  | 0.0125 | P        | 1.0  |
| 5 | <input type="checkbox"/> | 125.000  | 125.944    | 49047.09  | 0.0318 | P        | 1.6  |
| 6 | <input type="checkbox"/> | 250.000  | 248.941    | 99170.27  | 0.0628 | P        | 0.3  |
| 7 | <input type="checkbox"/> | 500.000  | 497.374    | 206067.34 | 0.1256 | P        | 0.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.487   | 410683.23 | 0.2528 | P        | 1.0  |
| 9 | <input type="checkbox"/> |          |            | 644.47    | 0.0004 | P        | 8.2  |

$$y = 2.5243\text{E-}004 * x + 7.7204\text{E-}006$$

$$R = 1.0000$$

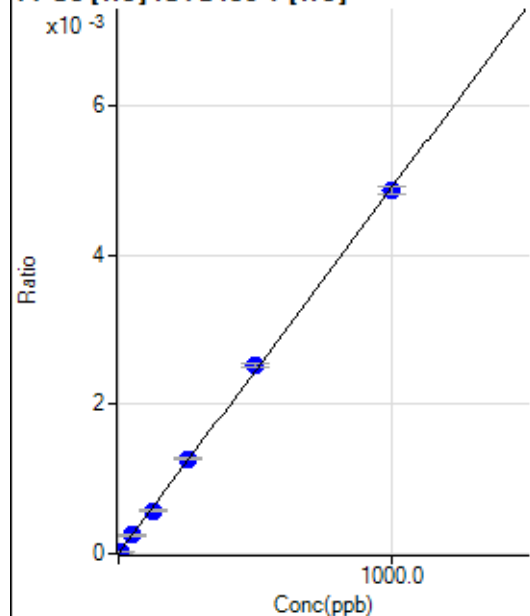
$$DL = 0.04686$$

$$BEC = 0.03058$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|---------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4.44    | 0.0000 | P        | 114. |
| 2 | <input type="checkbox"/> | 0.500    | -0.300     | 2.22    | 0.0000 | P        | 86.6 |
| 3 | <input type="checkbox"/> | 5.000    | 4.905      | 41.11   | 0.0000 | P        | 31.0 |
| 4 | <input type="checkbox"/> | 50.000   | 49.813     | 378.90  | 0.0002 | P        | 4.5  |
| 5 | <input type="checkbox"/> | 125.000  | 117.408    | 890.04  | 0.0006 | P        | 3.3  |
| 6 | <input type="checkbox"/> | 250.000  | 258.050    | 1995.73 | 0.0013 | P        | 2.6  |
| 7 | <input type="checkbox"/> | 500.000  | 513.143    | 4122.88 | 0.0025 | P        | 2.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 992.375    | 7887.82 | 0.0049 | P        | 2.1  |
| 9 | <input type="checkbox"/> |          |            | 13.33   | 0.0000 | P        | 0.4  |

$$y = 4.8901\text{E-}006 * x + 2.9054\text{E-}006$$

$$R = 0.9998$$

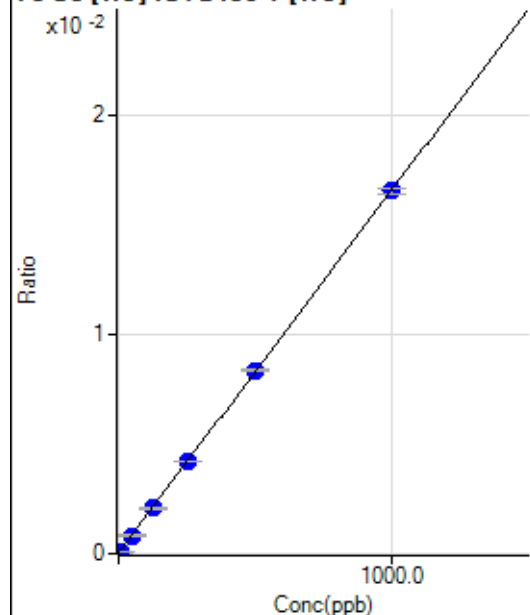
$$DL = 2.035$$

$$BEC = 0.5941$$

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      | 58.03    | 0.0000 | P    | 6.6  |
| 2 | <input type="checkbox"/> | 0.500    | 0.147      | 62.35    | 0.0000 | P    | 11.1 |
| 3 | <input type="checkbox"/> | 5.000    | 4.940      | 183.34   | 0.0001 | P    | 7.4  |
| 4 | <input type="checkbox"/> | 50.000   | 47.738     | 1272.29  | 0.0008 | P    | 4.6  |
| 5 | <input type="checkbox"/> | 125.000  | 123.316    | 3203.47  | 0.0021 | P    | 2.6  |
| 6 | <input type="checkbox"/> | 250.000  | 250.903    | 6605.88  | 0.0042 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 500.000  | 502.795    | 13705.32 | 0.0084 | P    | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 998.701    | 26884.79 | 0.0166 | P    | 1.3  |
| 9 | <input type="checkbox"/> |          |            | 144.45   | 0.0001 | P    | 6.4  |

$$y = 1.6533\text{E-}005 * x + 3.8131\text{E-}005$$

$$R = 1.0000$$

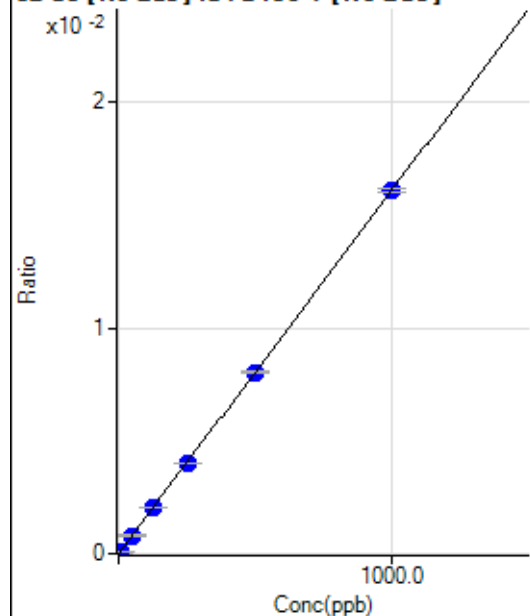
$$DL = 0.459$$

$$BEC = 2.306$$

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      | 8.96      | 0.0000 | P    | 86.8 |
| 2 | <input type="checkbox"/> | 0.500    | 0.480      | 77.82     | 0.0000 | P    | 71.2 |
| 3 | <input type="checkbox"/> | 5.000    | 4.880      | 719.27    | 0.0001 | P    | 6.2  |
| 4 | <input type="checkbox"/> | 50.000   | 50.028     | 7348.34   | 0.0008 | P    | 1.3  |
| 5 | <input type="checkbox"/> | 125.000  | 126.530    | 18647.75  | 0.0020 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 250.000  | 250.158    | 37236.55  | 0.0040 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 500.000  | 500.027    | 76392.64  | 0.0080 | P    | 0.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.755    | 152892.01 | 0.0161 | P    | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 323.59    | 0.0000 | P    | 18.1 |

$$y = 1.6064\text{E-}005 * x + 9.9604\text{E-}007$$

$$R = 1.0000$$

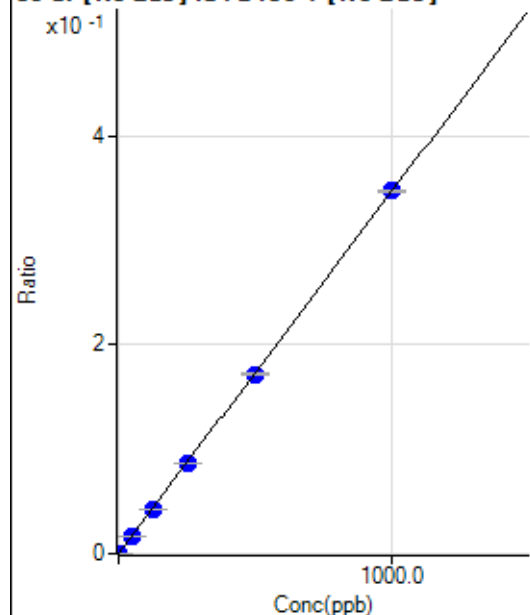
$$DL = 0.1615$$

$$BEC = 0.062$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 905.63     | 0.0001 | P    | 19.4 |
| 2 | <input type="checkbox"/> | 0.100    | 0.099      | 1205.66    | 0.0001 | P    | 8.9  |
| 3 | <input type="checkbox"/> | 1.000    | 0.957      | 3917.39    | 0.0004 | P    | 3.2  |
| 4 | <input type="checkbox"/> | 50.000   | 49.786     | 158384.43  | 0.0173 | P    | 1.1  |
| 5 | <input type="checkbox"/> | 125.000  | 123.817    | 394141.99  | 0.0430 | P    | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 248.251    | 797386.32  | 0.0861 | P    | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 496.099    | 1634692.40 | 0.1719 | P    | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 1002.546   | 3306127.79 | 0.3473 | P    | 0.4  |
| 9 | <input type="checkbox"/> |          |            | 98038.87   | 0.0115 | P    | 1.1  |

$$y = 3.4632\text{E-}004 * x + 1.0106\text{E-}004$$

$$R = 1.0000$$

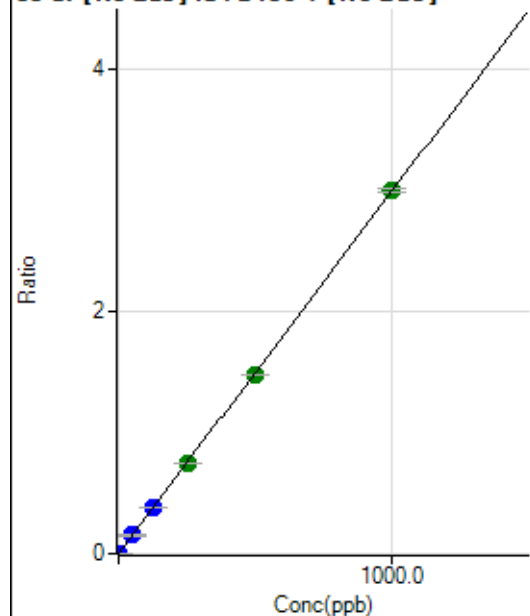
$$DL = 0.1702$$

$$BEC = 0.2918$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 86.12       | 0.0000 | P    | 28.2 |
| 2 | <input type="checkbox"/> | 0.100    | 0.100      | 2755.94     | 0.0003 | P    | 2.9  |
| 3 | <input type="checkbox"/> | 1.000    | 0.988      | 26845.43    | 0.0030 | P    | 1.0  |
| 4 | <input type="checkbox"/> | 50.000   | 50.587     | 1381184.09  | 0.1512 | P    | 0.8  |
| 5 | <input type="checkbox"/> | 125.000  | 126.986    | 3481168.65  | 0.3796 | P    | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 248.850    | 6891598.07  | 0.7439 | A    | 0.8  |
| 7 | <input type="checkbox"/> | 500.000  | 494.945    | 14069773.58 | 1.4796 | A    | 0.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 1002.538   | 28529468.00 | 2.9970 | A    | 1.0  |
| 9 | <input type="checkbox"/> |          |            | 848628.53   | 0.0993 | P    | 0.6  |

$$y = 0.0030 * x + 9.6085\text{E-}006$$

$$R = 1.0000$$

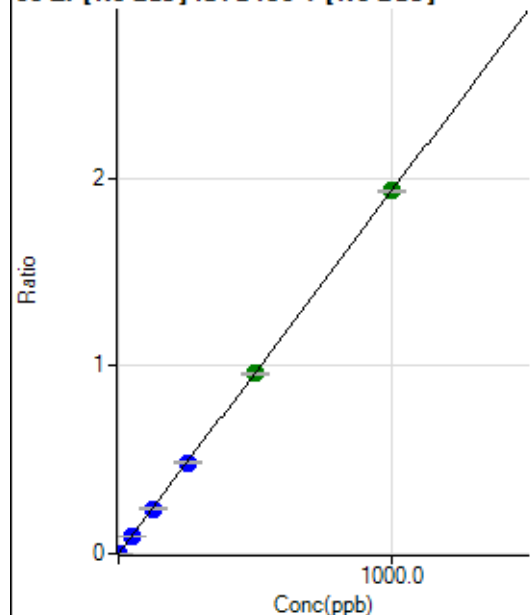
$$DL = 0.00272$$

$$BEC = 0.003214$$

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      | 466.69      | 0.0001 | P    | 12.7 |
| 2 | <input type="checkbox"/> | 0.100    | 0.061      | 1516.81     | 0.0002 | P    | 14.4 |
| 3 | <input type="checkbox"/> | 1.000    | 0.738      | 13370.74    | 0.0015 | P    | 2.6  |
| 4 | <input type="checkbox"/> | 50.000   | 48.792     | 860306.29   | 0.0942 | P    | 0.8  |
| 5 | <input type="checkbox"/> | 125.000  | 124.521    | 2203816.06  | 0.2403 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 251.589    | 4497779.96  | 0.4855 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 500.000  | 497.188    | 9123310.88  | 0.9594 | A    | 0.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.129   | 18390219.51 | 1.9319 | A    | 0.3  |
| 9 | <input type="checkbox"/> |          |            | 3670.07     | 0.0004 | P    | 7.3  |

$$y = 0.0019 * x + 5.2047E-005$$

$$R = 1.0000$$

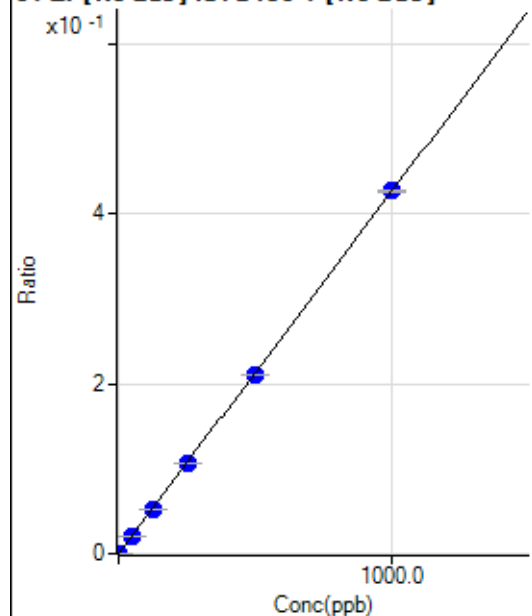
$$DL = 0.01025$$

$$BEC = 0.02697$$

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      | 111.11     | 0.0000 | P    | 30.3 |
| 2 | <input type="checkbox"/> | 0.100    | 0.070      | 375.02     | 0.0000 | P    | 10.2 |
| 3 | <input type="checkbox"/> | 1.000    | 0.725      | 2911.54    | 0.0003 | P    | 3.9  |
| 4 | <input type="checkbox"/> | 50.000   | 48.643     | 189335.34  | 0.0207 | P    | 0.5  |
| 5 | <input type="checkbox"/> | 125.000  | 123.438    | 482233.79  | 0.0526 | P    | 0.2  |
| 6 | <input type="checkbox"/> | 250.000  | 248.768    | 981681.87  | 0.1060 | P    | 0.4  |
| 7 | <input type="checkbox"/> | 500.000  | 495.456    | 2006792.77 | 0.2110 | P    | 0.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 1002.843   | 4066185.90 | 0.4272 | P    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 808.39     | 0.0001 | P    | 11.7 |

$$y = 4.2593E-004 * x + 1.2391E-005$$

$$R = 1.0000$$

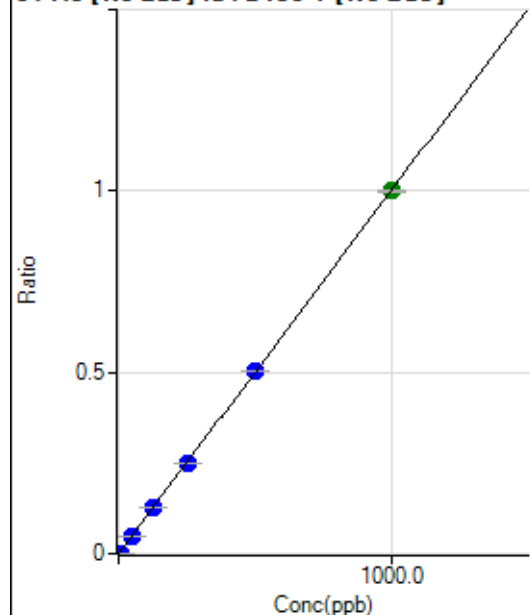
$$DL = 0.02641$$

$$BEC = 0.02909$$

Weight: &lt;None&gt;

Min Conc: 0

94 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      | 233.35     | 0.0000 | P    | 24.8 |
| 2 | <input type="checkbox"/> | 0.500    | 0.177      | 1811.33    | 0.0002 | P    | 17.2 |
| 3 | <input type="checkbox"/> | 5.000    | 1.925      | 17711.71   | 0.0020 | P    | 2.4  |
| 4 | <input type="checkbox"/> | 50.000   | 48.926     | 447963.54  | 0.0491 | P    | 1.3  |
| 5 | <input type="checkbox"/> | 125.000  | 124.490    | 1144189.46 | 0.1248 | P    | 0.2  |
| 6 | <input type="checkbox"/> | 250.000  | 250.063    | 2321581.69 | 0.2506 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 500.000  | 503.633    | 4799355.79 | 0.5047 | P    | 0.3  |
| 8 | <input type="checkbox"/> | 1000.000 | 998.301    | 9523178.68 | 1.0004 | A    | 0.5  |
| 9 | <input type="checkbox"/> |          |            | 21174.80   | 0.0025 | P    | 8.1  |

$$y = 0.0010 * x + 2.6012E-005$$

$$R = 1.0000$$

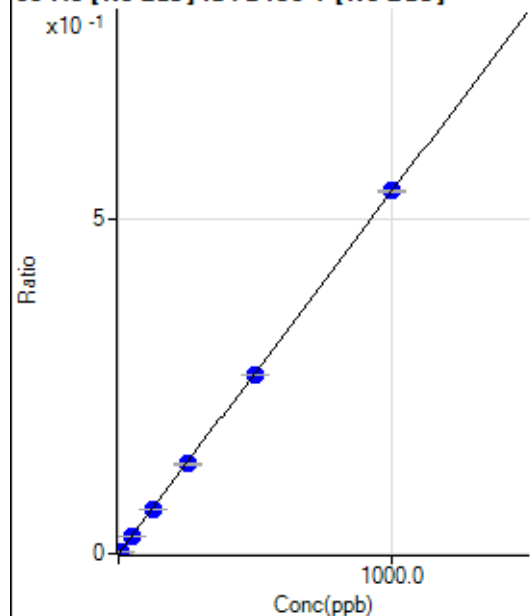
$$DL = 0.01929$$

$$BEC = 0.02596$$

Weight: &lt;None&gt;

Min Conc: 0

95 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      | 94.45      | 0.0000 | P    | 48.9 |
| 2 | <input type="checkbox"/> | 0.500    | 0.414      | 2091.91    | 0.0002 | P    | 4.8  |
| 3 | <input type="checkbox"/> | 5.000    | 4.512      | 22226.45   | 0.0025 | P    | 1.2  |
| 4 | <input type="checkbox"/> | 50.000   | 48.577     | 240270.60  | 0.0263 | P    | 1.8  |
| 5 | <input type="checkbox"/> | 125.000  | 123.250    | 612024.50  | 0.0667 | P    | 0.4  |
| 6 | <input type="checkbox"/> | 250.000  | 247.385    | 1240902.70 | 0.1340 | P    | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 495.857    | 2553033.39 | 0.2685 | P    | 0.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 1003.017   | 5169765.57 | 0.5431 | P    | 0.3  |
| 9 | <input type="checkbox"/> |          |            | 34381.55   | 0.0040 | P    | 7.2  |

$$y = 5.4142E-004 * x + 1.0545E-005$$

$$R = 1.0000$$

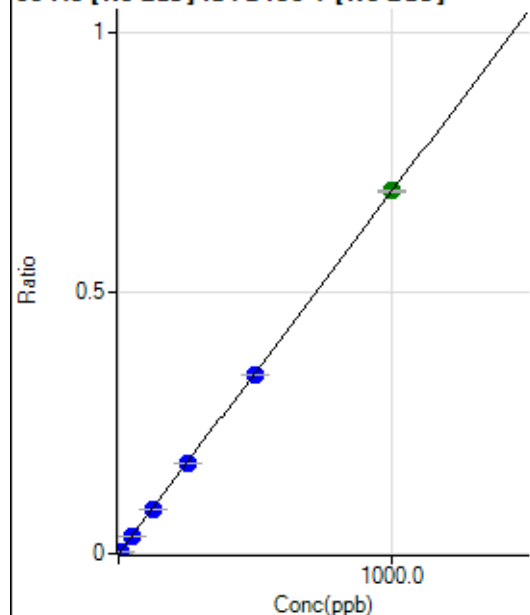
$$DL = 0.02854$$

$$BEC = 0.01948$$

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      | 175.01     | 0.0000 | P    | 35.8 |
| 2 | <input type="checkbox"/> | 0.500    | 0.372      | 2475.32    | 0.0003 | P    | 5.7  |
| 3 | <input type="checkbox"/> | 5.000    | 3.888      | 24597.04   | 0.0027 | P    | 2.8  |
| 4 | <input type="checkbox"/> | 50.000   | 48.546     | 307517.39  | 0.0337 | P    | 1.6  |
| 5 | <input type="checkbox"/> | 125.000  | 123.078    | 782625.32  | 0.0853 | P    | 0.1  |
| 6 | <input type="checkbox"/> | 250.000  | 248.814    | 1598146.53 | 0.1725 | P    | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 495.173    | 3264561.44 | 0.3433 | P    | 0.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 1003.029   | 6619879.14 | 0.6954 | A    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 43149.65   | 0.0050 | P    | 4.6  |

$$y = 6.9327E-004 * x + 1.9514E-005$$

$$R = 1.0000$$

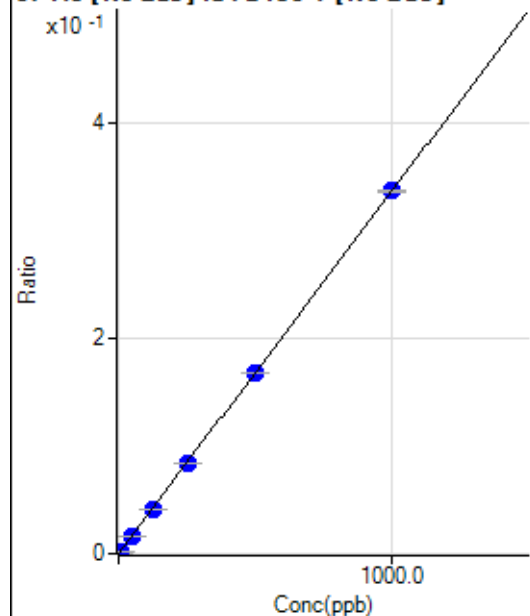
$$DL = 0.03024$$

$$BEC = 0.02815$$

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      | 41.67      | 0.0000 | P    | 39.8 |
| 2 | <input type="checkbox"/> | 0.500    | 0.437      | 1350.12    | 0.0002 | P    | 9.4  |
| 3 | <input type="checkbox"/> | 5.000    | 4.623      | 14107.51   | 0.0016 | P    | 0.8  |
| 4 | <input type="checkbox"/> | 50.000   | 48.272     | 148093.81  | 0.0162 | P    | 1.1  |
| 5 | <input type="checkbox"/> | 125.000  | 122.773    | 378142.02  | 0.0412 | P    | 0.6  |
| 6 | <input type="checkbox"/> | 250.000  | 248.308    | 772581.10  | 0.0834 | P    | 0.5  |
| 7 | <input type="checkbox"/> | 500.000  | 497.760    | 1589688.76 | 0.1672 | P    | 0.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.910   | 3203275.07 | 0.3365 | P    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 21083.07   | 0.0025 | P    | 6.1  |

$$y = 3.3584E-004 * x + 4.6459E-006$$

$$R = 1.0000$$

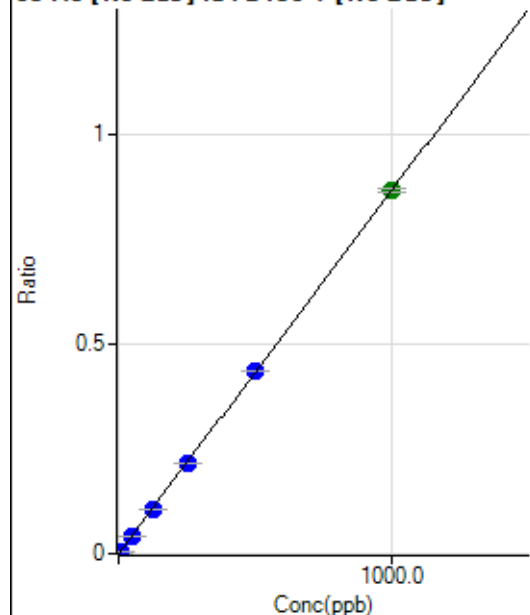
$$DL = 0.01653$$

$$BEC = 0.01383$$

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      | 166.67     | 0.0000 | P    | 21.5 |
| 2 | <input type="checkbox"/> | 0.500    | 0.464      | 3750.66    | 0.0004 | P    | 3.4  |
| 3 | <input type="checkbox"/> | 5.000    | 4.576      | 36099.61   | 0.0040 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 50.000   | 48.698     | 385601.54  | 0.0422 | P    | 1.2  |
| 5 | <input type="checkbox"/> | 125.000  | 122.758    | 975736.59  | 0.1064 | P    | 0.3  |
| 6 | <input type="checkbox"/> | 250.000  | 247.884    | 1990293.60 | 0.2148 | P    | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 502.160    | 4138513.29 | 0.4352 | P    | 0.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.796    | 8248728.14 | 0.8665 | A    | 1.2  |
| 9 | <input type="checkbox"/> |          |            | 54619.65   | 0.0064 | P    | 4.0  |

$$y = 8.6664\text{E-}004 * x + 1.8576\text{E-}005$$

$$R = 1.0000$$

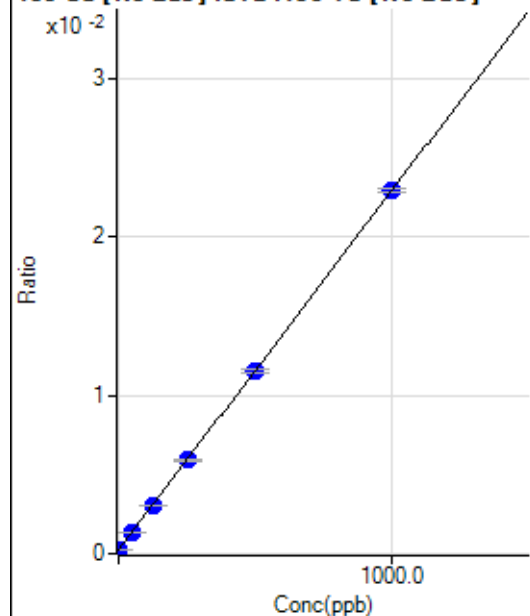
$$DL = 0.01381$$

$$BEC = 0.02143$$

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      | 2644.81   | 0.0002 | P    | 3.8 |
| 2 | <input type="checkbox"/> | 0.100    | -0.023     | 2633.70   | 0.0002 | P    | 5.3 |
| 3 | <input type="checkbox"/> | 1.000    | 1.073      | 2939.33   | 0.0003 | P    | 0.7 |
| 4 | <input type="checkbox"/> | 50.000   | 50.033     | 15584.21  | 0.0014 | P    | 3.0 |
| 5 | <input type="checkbox"/> | 125.000  | 125.411    | 35593.04  | 0.0031 | P    | 0.9 |
| 6 | <input type="checkbox"/> | 250.000  | 250.795    | 68885.26  | 0.0059 | P    | 1.3 |
| 7 | <input type="checkbox"/> | 500.000  | 499.272    | 136200.73 | 0.0115 | P    | 1.5 |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.112   | 268068.45 | 0.0229 | P    | 1.2 |
| 9 | <input type="checkbox"/> |          |            | 2836.51   | 0.0003 | P    | 7.4 |

$$y = 2.2633\text{E-}005 * x + 2.3505\text{E-}004$$

$$R = 1.0000$$

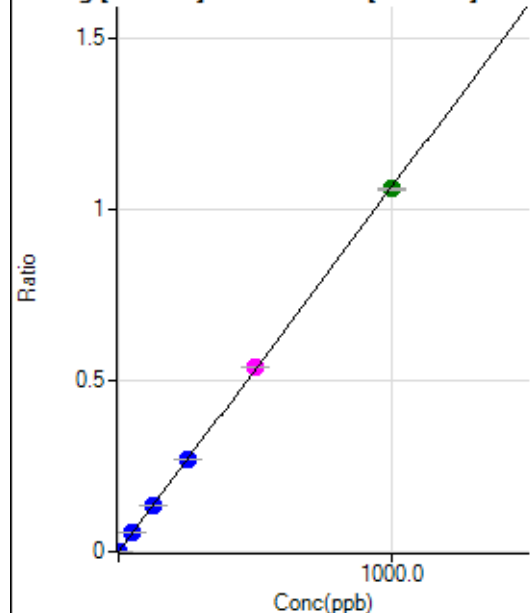
$$DL = 1.195$$

$$BEC = 10.39$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 75.00       | 0.0000 | P   | 20.7 |
| 2 | <input type="checkbox"/> | 0.100    | 0.102      | 1300.12     | 0.0001 | P   | 14.5 |
| 3 | <input type="checkbox"/> | 1.000    | 1.029      | 12492.21    | 0.0011 | P   | 5.6  |
| 4 | <input type="checkbox"/> | 50.000   | 51.721     | 627618.06   | 0.0551 | P   | 1.6  |
| 5 | <input type="checkbox"/> | 125.000  | 127.778    | 1575431.53  | 0.1360 | P   | 0.5  |
| 6 | <input type="checkbox"/> | 250.000  | 253.300    | 3142652.07  | 0.2697 | P   | 0.8  |
| 7 | <input type="checkbox"/> | 500.000  | 505.993    | 6360873.71  | 0.5387 | M   | 0.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 995.745    | 12425737.60 | 1.0601 | A   | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 844.51      | 0.0001 | P   | 9.9  |

$$y = 0.0011 * x + 6.6491E-006$$

$$R = 1.0000$$

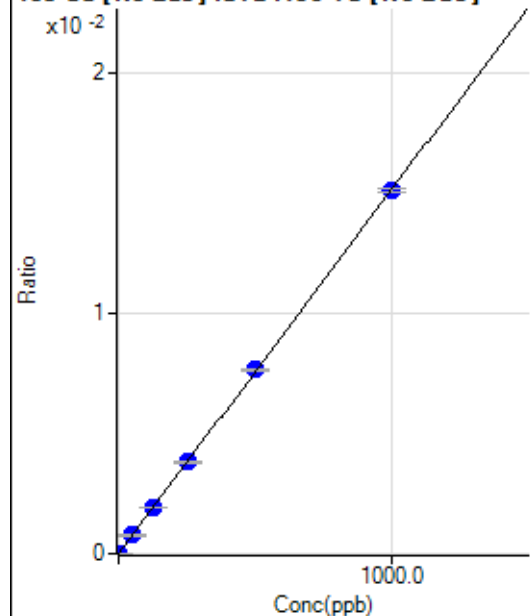
$$DL = 0.003886$$

$$BEC = 0.006246$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 16.67     | 0.0000 | P   | 43.0 |
| 2 | <input type="checkbox"/> | 0.100    | 0.139      | 40.28     | 0.0000 | P   | 6.2  |
| 3 | <input type="checkbox"/> | 1.000    | 0.922      | 175.01    | 0.0000 | P   | 14.2 |
| 4 | <input type="checkbox"/> | 50.000   | 51.062     | 8832.09   | 0.0008 | P   | 3.9  |
| 5 | <input type="checkbox"/> | 125.000  | 126.773    | 22255.27  | 0.0019 | P   | 0.3  |
| 6 | <input type="checkbox"/> | 250.000  | 251.199    | 44354.31  | 0.0038 | P   | 2.2  |
| 7 | <input type="checkbox"/> | 500.000  | 505.088    | 90355.12  | 0.0077 | P   | 1.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 996.881    | 177007.98 | 0.0151 | P   | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 65.28     | 0.0000 | P   | 23.4 |

$$y = 1.5147E-005 * x + 1.4796E-006$$

$$R = 1.0000$$

$$DL = 0.1259$$

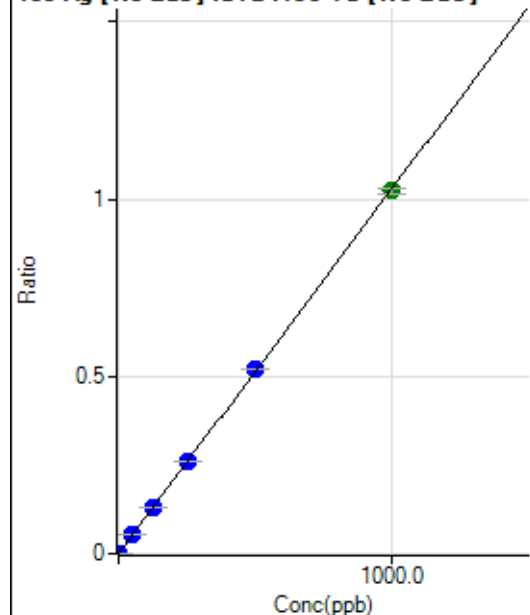
$$BEC = 0.09768$$

Weight: &lt;None&gt;

Min Conc: 0



109 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    | 50.4 |
| 2 | <input type="checkbox"/> | 0.100    | 0.105      | 1261.22     | 0.0001 | P    | 6.2  |
| 3 | <input type="checkbox"/> | 1.000    | 1.024      | 11974.99    | 0.0011 | P    | 2.1  |
| 4 | <input type="checkbox"/> | 50.000   | 51.899     | 607754.05   | 0.0533 | P    | 1.0  |
| 5 | <input type="checkbox"/> | 125.000  | 127.430    | 1516228.01  | 0.1309 | P    | 0.2  |
| 6 | <input type="checkbox"/> | 250.000  | 252.448    | 3022547.36  | 0.2594 | P    | 1.3  |
| 7 | <input type="checkbox"/> | 500.000  | 506.575    | 6145643.58  | 0.5205 | P    | 0.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 995.702    | 11990053.22 | 1.0230 | A    | 1.8  |
| 9 | <input type="checkbox"/> |          |            | 877.85      | 0.0001 | P    | 9.6  |

$$y = 0.0010 * x + 4.6809E-006$$

$$R = 1.0000$$

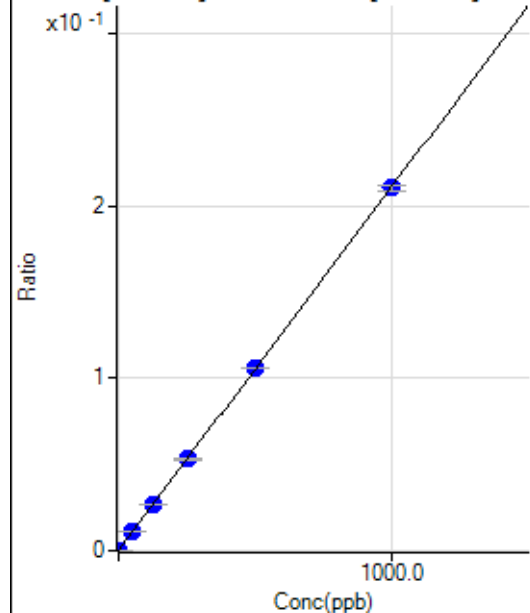
$$DL = 0.006883$$

$$BEC = 0.004556$$

Weight: &lt;None&gt;

Min Conc: 0

111 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      | 1850.81    | 0.0002 | P    | 4.0 |
| 2 | <input type="checkbox"/> | 0.100    | 0.092      | 2064.01    | 0.0002 | P    | 5.1 |
| 3 | <input type="checkbox"/> | 1.000    | 0.986      | 4222.76    | 0.0004 | P    | 1.9 |
| 4 | <input type="checkbox"/> | 50.000   | 51.207     | 125001.90  | 0.0110 | P    | 1.3 |
| 5 | <input type="checkbox"/> | 125.000  | 126.399    | 310724.64  | 0.0268 | P    | 0.7 |
| 6 | <input type="checkbox"/> | 250.000  | 251.057    | 619147.21  | 0.0531 | P    | 1.4 |
| 7 | <input type="checkbox"/> | 500.000  | 503.157    | 1255394.51 | 0.1063 | P    | 0.6 |
| 8 | <input type="checkbox"/> | 1000.000 | 997.922    | 2469558.50 | 0.2107 | P    | 1.5 |
| 9 | <input type="checkbox"/> |          |            | 2414.88    | 0.0002 | P    | 5.2 |

$$y = 2.1098E-004 * x + 1.6448E-004$$

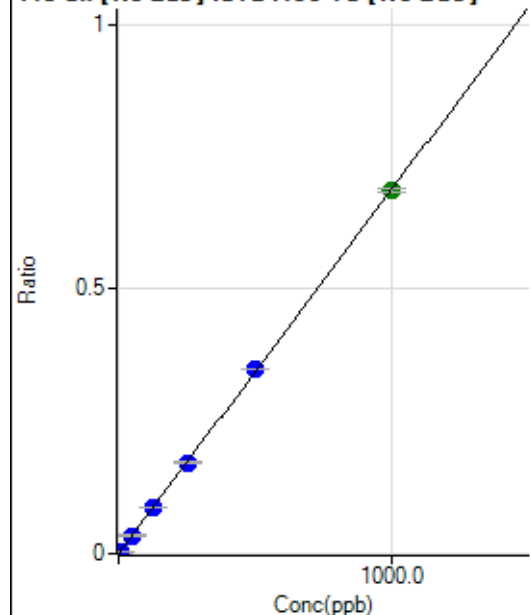
$$R = 1.0000$$

$$DL = 0.09383$$

$$BEC = 0.7796$$

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      | 663.94     | 0.0001 | P    | 13.9 |
| 2 | <input type="checkbox"/> | 0.500    | 0.506      | 4570.92    | 0.0004 | P    | 14.1 |
| 3 | <input type="checkbox"/> | 5.000    | 4.793      | 38010.62   | 0.0034 | P    | 1.0  |
| 4 | <input type="checkbox"/> | 50.000   | 50.046     | 392721.93  | 0.0345 | P    | 0.7  |
| 5 | <input type="checkbox"/> | 125.000  | 124.160    | 988992.39  | 0.0854 | P    | 0.2  |
| 6 | <input type="checkbox"/> | 250.000  | 249.693    | 2000657.71 | 0.1717 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 500.000  | 507.111    | 4116390.33 | 0.3486 | P    | 0.9  |
| 8 | <input type="checkbox"/> | 1000.000 | 996.625    | 8029838.72 | 0.6851 | A    | 1.1  |
| 9 | <input type="checkbox"/> |          |            | 9703.76    | 0.0009 | P    | 15.3 |

$$y = 6.8734\text{E-}004 * x + 5.9058\text{E-}005$$

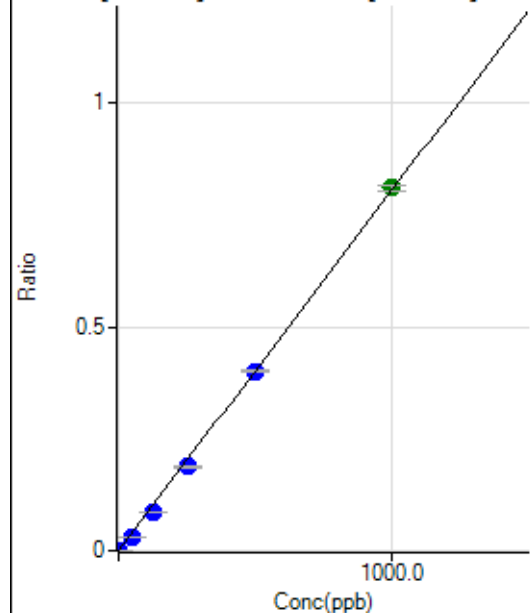
$$R = 1.0000$$

$$DL = 0.03582$$

$$BEC = 0.08592$$

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      | 163.90     | 0.0000 | P    | 16.4 |
| 2 | <input type="checkbox"/> | 0.200    | 0.187      | 1850.23    | 0.0002 | P    | 12.0 |
| 3 | <input type="checkbox"/> | 2.000    | 1.926      | 17714.71   | 0.0016 | P    | 1.8  |
| 4 | <input type="checkbox"/> | 50.000   | 36.757     | 337018.08  | 0.0296 | P    | 2.6  |
| 5 | <input type="checkbox"/> | 125.000  | 107.224    | 998453.28  | 0.0862 | P    | 1.3  |
| 6 | <input type="checkbox"/> | 250.000  | 232.743    | 2180798.88 | 0.1871 | P    | 0.5  |
| 7 | <input type="checkbox"/> | 500.000  | 497.993    | 4727535.22 | 0.4004 | P    | 1.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 1008.202   | 9500368.79 | 0.8106 | A    | 1.8  |
| 9 | <input type="checkbox"/> |          |            | 40518.34   | 0.0038 | P    | 8.7  |

$$y = 8.0397\text{E-}004 * x + 1.4536\text{E-}005$$

$$R = 0.9997$$

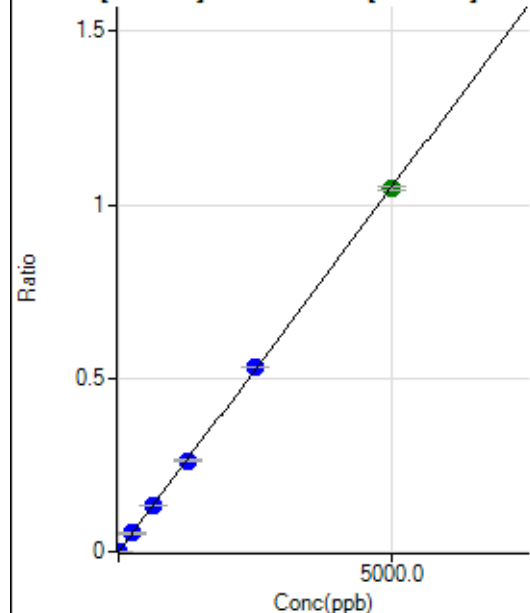
$$DL = 0.008873$$

$$BEC = 0.01808$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 16.67       | 0.0000 | P   | 86.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.977      | 2319.74     | 0.0002 | P   | 5.9  |
| 3 | <input type="checkbox"/> | 10.000   | 9.564      | 22769.54    | 0.0020 | P   | 1.4  |
| 4 | <input type="checkbox"/> | 250.000  | 251.043    | 600546.18   | 0.0527 | P   | 1.2  |
| 5 | <input type="checkbox"/> | 625.000  | 623.353    | 1515180.58  | 0.1308 | P   | 0.5  |
| 6 | <input type="checkbox"/> | 1250.000 | 1250.082   | 3057450.31  | 0.2624 | P   | 2.0  |
| 7 | <input type="checkbox"/> | 2500.000 | 2540.264   | 6295785.82  | 0.5332 | P   | 0.5  |
| 8 | <input type="checkbox"/> | 5000.000 | 4980.002   | 12251456.44 | 1.0453 | A   | 1.2  |
| 9 | <input type="checkbox"/> |          |            | 3233.84     | 0.0003 | P   | 5.1  |

$$y = 2.0989\text{E-}004 * x + 1.4912\text{E-}006$$

$$R = 1.0000$$

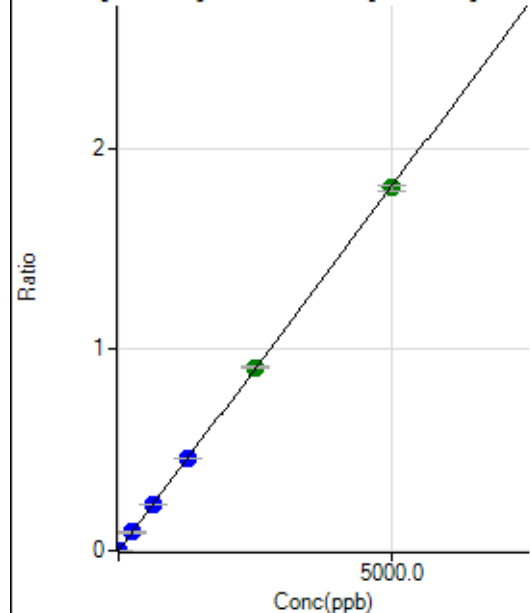
$$DL = 0.01846$$

$$BEC = 0.007105$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 22.22       | 0.0000 | P   | 77.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.961      | 3922.94     | 0.0003 | P   | 6.4  |
| 3 | <input type="checkbox"/> | 10.000   | 9.526      | 39061.30    | 0.0034 | P   | 2.1  |
| 4 | <input type="checkbox"/> | 250.000  | 251.839    | 1037863.37  | 0.0911 | P   | 1.3  |
| 5 | <input type="checkbox"/> | 625.000  | 630.949    | 2642106.33  | 0.2281 | P   | 0.5  |
| 6 | <input type="checkbox"/> | 1250.000 | 1272.493   | 5362051.73  | 0.4601 | P   | 1.0  |
| 7 | <input type="checkbox"/> | 2500.000 | 2521.593   | 10766457.27 | 0.9118 | A   | 0.7  |
| 8 | <input type="checkbox"/> | 5000.000 | 4982.746   | 21117487.45 | 1.8017 | A   | 1.5  |
| 9 | <input type="checkbox"/> |          |            | 5773.69     | 0.0005 | P   | 3.9  |

$$y = 3.6159\text{E-}004 * x + 1.9754\text{E-}006$$

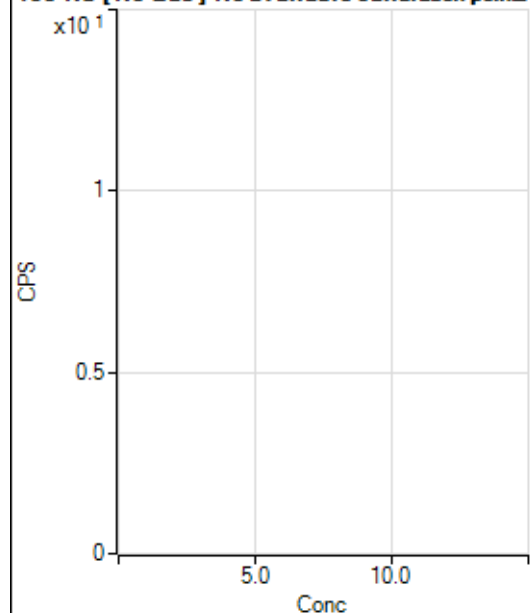
$$R = 1.0000$$

$$DL = 0.01273$$

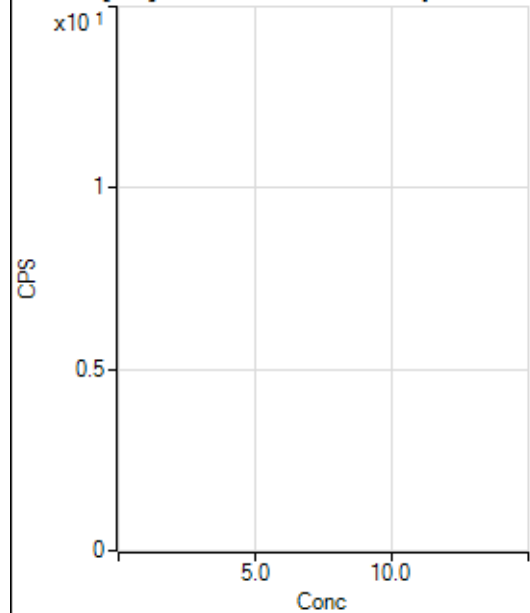
$$BEC = 0.005463$$

Weight: &lt;None&gt;

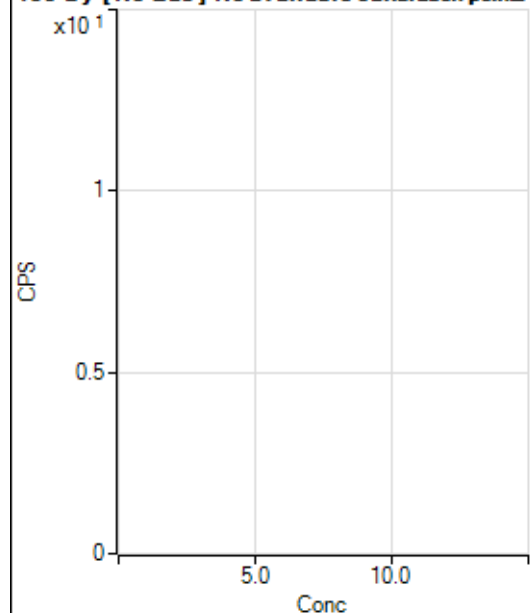
Min Conc: 0

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

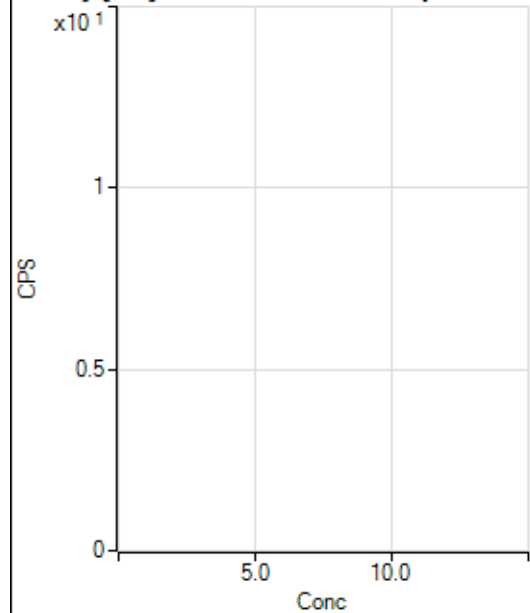
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 6.67   |       | P        | 100. |
| 2 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 4.45   |       | P        | 86.6 |
| 4 | <input type="checkbox"/> |       |            | 28.89  |       | P        | 53.3 |
| 5 | <input type="checkbox"/> |       |            | 113.34 |       | P        | 10.2 |
| 6 | <input type="checkbox"/> |       |            | 191.12 |       | P        | 7.3  |
| 7 | <input type="checkbox"/> |       |            | 386.69 |       | P        | 16.6 |
| 8 | <input type="checkbox"/> |       |            | 620.04 |       | P        | 11.3 |
| 9 | <input type="checkbox"/> |       |            | 102.23 |       | P        | 10.0 |

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

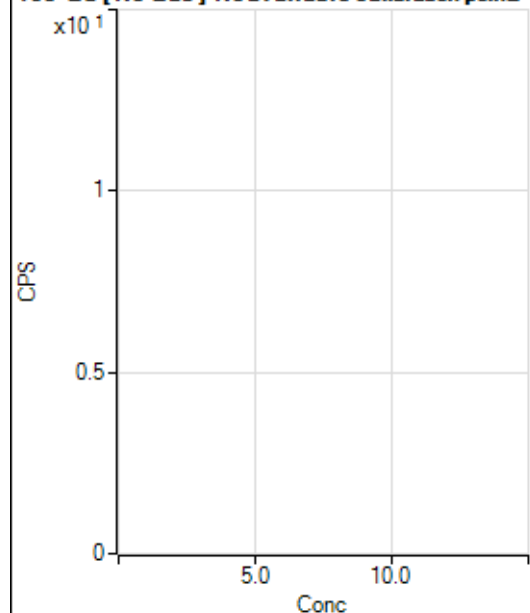
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00  |       | P        |      |
| 2 | <input type="checkbox"/> |       |            | 0.00  |       | P        |      |
| 3 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 50.0 |
| 5 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 78.1 |
| 6 | <input type="checkbox"/> |       |            | 15.56 |       | P        | 65.5 |
| 7 | <input type="checkbox"/> |       |            | 47.78 |       | P        | 50.5 |
| 8 | <input type="checkbox"/> |       |            | 66.67 |       | P        | 10.0 |
| 9 | <input type="checkbox"/> |       |            | 68.89 |       | P        | 15.6 |

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

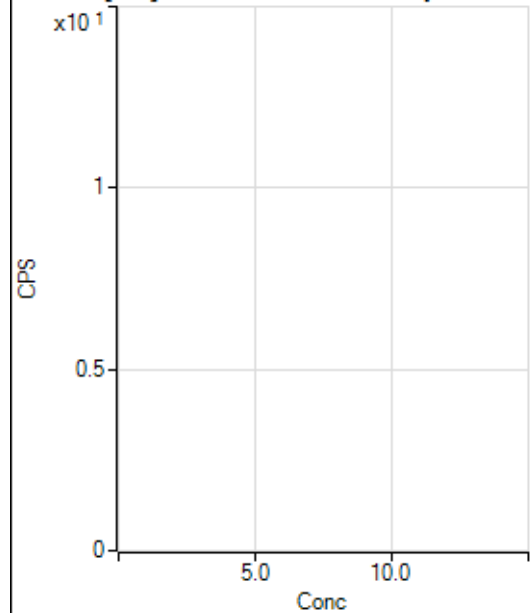
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 8.33   |       | P        | 100. |
| 2 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 8.33   |       | P        | 100. |
| 4 | <input type="checkbox"/> |       |            | 8.33   |       | P        | 100. |
| 5 | <input type="checkbox"/> |       |            | 25.00  |       | P        | 66.7 |
| 6 | <input type="checkbox"/> |       |            | 50.00  |       | P        | 28.9 |
| 7 | <input type="checkbox"/> |       |            | 66.67  |       | P        | 21.6 |
| 8 | <input type="checkbox"/> |       |            | 155.56 |       | P        | 21.7 |
| 9 | <input type="checkbox"/> |       |            | 116.67 |       | P        | 25.8 |

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

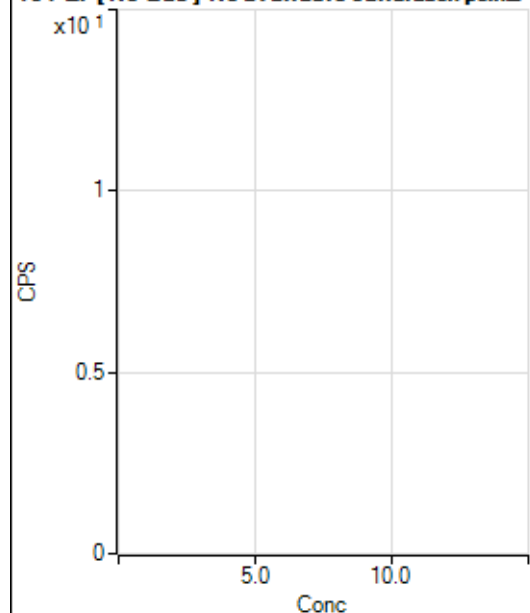
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 4.44  |       | P        | 43.4 |
| 2 | <input type="checkbox"/> |       |            | 5.56  |       | P        | 91.6 |
| 3 | <input type="checkbox"/> |       |            | 5.55  |       | P        | 69.3 |
| 4 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 78.1 |
| 5 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 173. |
| 6 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 45.8 |
| 7 | <input type="checkbox"/> |       |            | 23.33 |       | P        | 42.9 |
| 8 | <input type="checkbox"/> |       |            | 41.11 |       | P        | 20.4 |
| 9 | <input type="checkbox"/> |       |            | 70.00 |       | P        | 20.8 |

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

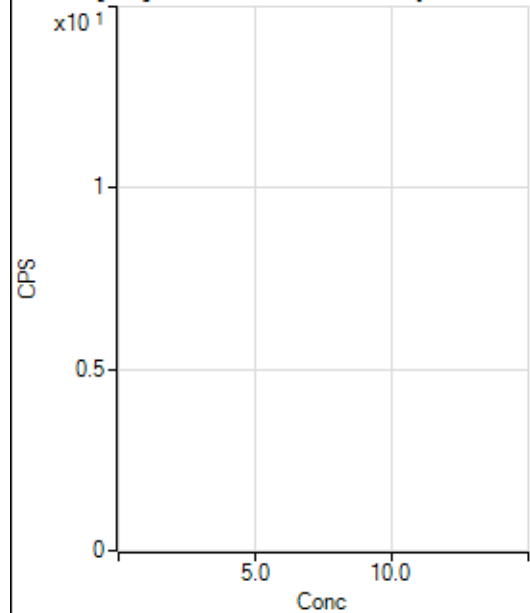
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 83.34  |       | P        | 36.1 |
| 2 | <input type="checkbox"/> |       |            | 77.78  |       | P        | 16.4 |
| 3 | <input type="checkbox"/> |       |            | 72.23  |       | P        | 35.3 |
| 4 | <input type="checkbox"/> |       |            | 61.11  |       | P        | 28.4 |
| 5 | <input type="checkbox"/> |       |            | 69.45  |       | P        | 34.6 |
| 6 | <input type="checkbox"/> |       |            | 77.78  |       | P        | 30.9 |
| 7 | <input type="checkbox"/> |       |            | 119.45 |       | P        | 4.0  |
| 8 | <input type="checkbox"/> |       |            | 113.89 |       | P        | 22.4 |
| 9 | <input type="checkbox"/> |       |            | 152.79 |       | P        | 13.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 54.44  |       | P        | 27.6 |
| 2 | <input type="checkbox"/> |       |            | 41.11  |       | P        | 12.4 |
| 3 | <input type="checkbox"/> |       |            | 41.11  |       | P        | 18.7 |
| 4 | <input type="checkbox"/> |       |            | 50.00  |       | P        | 6.7  |
| 5 | <input type="checkbox"/> |       |            | 50.00  |       | P        | 11.5 |
| 6 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 20.1 |
| 7 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 4.0  |
| 8 | <input type="checkbox"/> |       |            | 61.11  |       | P        | 24.6 |
| 9 | <input type="checkbox"/> |       |            | 121.11 |       | P        | 15.2 |

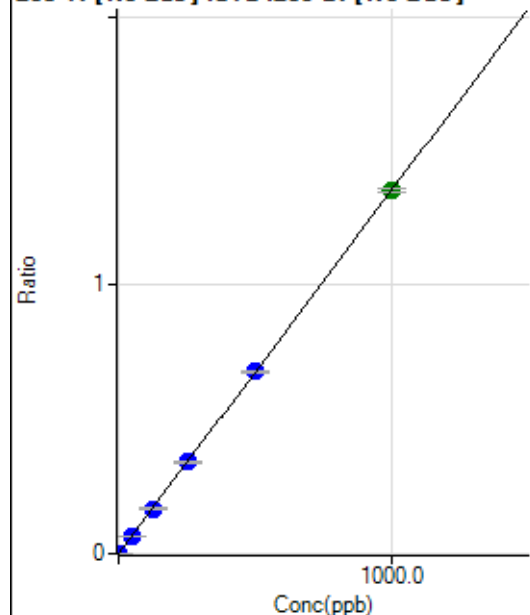
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 17.3 |
| 2 | <input type="checkbox"/> |       |            | 61.11 |       | P        | 28.4 |
| 3 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 20.0 |
| 4 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 45.8 |
| 5 | <input type="checkbox"/> |       |            | 36.11 |       | P        | 35.2 |
| 6 | <input type="checkbox"/> |       |            | 30.56 |       | P        | 41.7 |
| 7 | <input type="checkbox"/> |       |            | 58.34 |       | P        | 28.6 |
| 8 | <input type="checkbox"/> |       |            | 52.78 |       | P        | 36.5 |
| 9 | <input type="checkbox"/> |       |            | 47.22 |       | P        | 62.0 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 20.00 |       | P        | 16.7 |
| 2 | <input type="checkbox"/> |       |            | 18.89 |       | P        | 10.2 |
| 3 | <input type="checkbox"/> |       |            | 33.33 |       | P        | 10.0 |
| 4 | <input type="checkbox"/> |       |            | 16.66 |       | P        | 34.6 |
| 5 | <input type="checkbox"/> |       |            | 23.33 |       | P        | 57.2 |
| 6 | <input type="checkbox"/> |       |            | 16.66 |       | P        | 34.6 |
| 7 | <input type="checkbox"/> |       |            | 28.89 |       | P        | 6.7  |
| 8 | <input type="checkbox"/> |       |            | 32.22 |       | P        | 53.1 |
| 9 | <input type="checkbox"/> |       |            | 42.22 |       | P        | 12.1 |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 80.56      | 0.0000 | P        | 25.5 |
| 2 | <input type="checkbox"/> | 0.100    | 0.088      | 936.19     | 0.0001 | P        | 11.6 |
| 3 | <input type="checkbox"/> | 1.000    | 0.940      | 9261.95    | 0.0013 | P        | 3.2  |
| 4 | <input type="checkbox"/> | 50.000   | 48.664     | 478048.97  | 0.0659 | P        | 0.9  |
| 5 | <input type="checkbox"/> | 125.000  | 123.706    | 1216763.10 | 0.1675 | P        | 1.5  |
| 6 | <input type="checkbox"/> | 250.000  | 251.777    | 2434603.38 | 0.3409 | P        | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 501.969    | 4902822.90 | 0.6797 | P        | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 998.800    | 9449500.82 | 1.3524 | A        | 1.1  |
| 9 | <input type="checkbox"/> |          |            | 5851.54    | 0.0010 | P        | 7.7  |

$$y = 0.0014 * x + 1.1261E-005$$

$$R = 1.0000$$

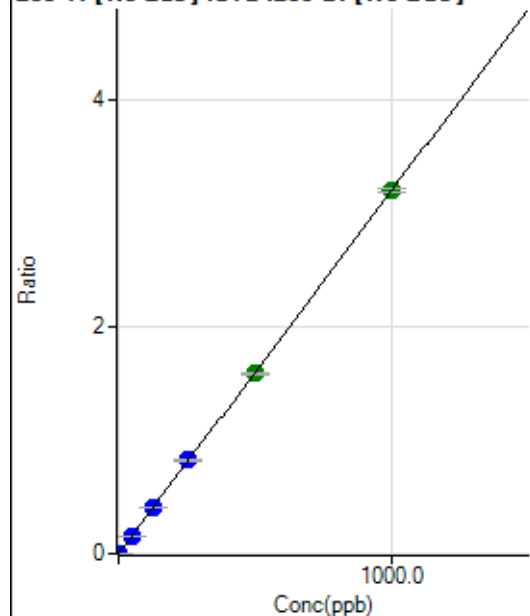
$$DL = 0.006371$$

$$BEC = 0.008317$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 163.90      | 0.0000 | P        | 24.8 |
| 2 | <input type="checkbox"/> | 0.100    | 0.090      | 2236.41     | 0.0003 | P        | 5.5  |
| 3 | <input type="checkbox"/> | 1.000    | 0.980      | 22748.14    | 0.0032 | P        | 3.6  |
| 4 | <input type="checkbox"/> | 50.000   | 49.599     | 1149122.09  | 0.1584 | P        | 0.8  |
| 5 | <input type="checkbox"/> | 125.000  | 125.879    | 2920177.62  | 0.4020 | P        | 1.2  |
| 6 | <input type="checkbox"/> | 250.000  | 258.371    | 5891784.16  | 0.8251 | P        | 1.5  |
| 7 | <input type="checkbox"/> | 500.000  | 496.107    | 11428584.37 | 1.5843 | A        | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.764    | 22308102.23 | 3.1928 | A        | 1.0  |
| 9 | <input type="checkbox"/> |          |            | 14238.75    | 0.0024 | P        | 5.4  |

$$y = 0.0032 * x + 2.2898E-005$$

$$R = 1.0000$$

$$DL = 0.005333$$

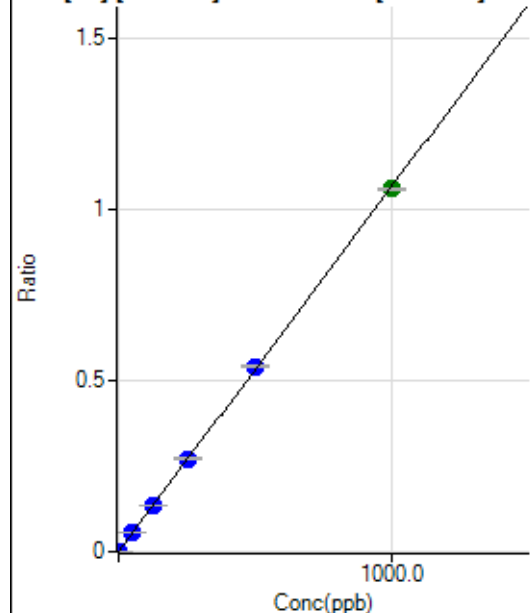
$$BEC = 0.00717$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 900.06     | 0.0001 | P    | 8.8 |
| 2 | <input type="checkbox"/> | 0.100    | 0.103      | 1692.76    | 0.0002 | P    | 3.1 |
| 3 | <input type="checkbox"/> | 1.000    | 0.967      | 8341.71    | 0.0012 | P    | 2.4 |
| 4 | <input type="checkbox"/> | 50.000   | 50.209     | 389092.57  | 0.0536 | P    | 0.4 |
| 5 | <input type="checkbox"/> | 125.000  | 125.038    | 968936.78  | 0.1334 | P    | 1.6 |
| 6 | <input type="checkbox"/> | 250.000  | 255.062    | 1941966.78 | 0.2720 | P    | 1.8 |
| 7 | <input type="checkbox"/> | 500.000  | 508.496    | 3910052.75 | 0.5421 | P    | 1.5 |
| 8 | <input type="checkbox"/> | 1000.000 | 994.471    | 7406778.17 | 1.0601 | A    | 0.7 |
| 9 | <input type="checkbox"/> |          |            | 12115.13   | 0.0021 | P    | 1.6 |

$$y = 0.0011 * x + 1.2589E-004$$

$$R = 0.9999$$

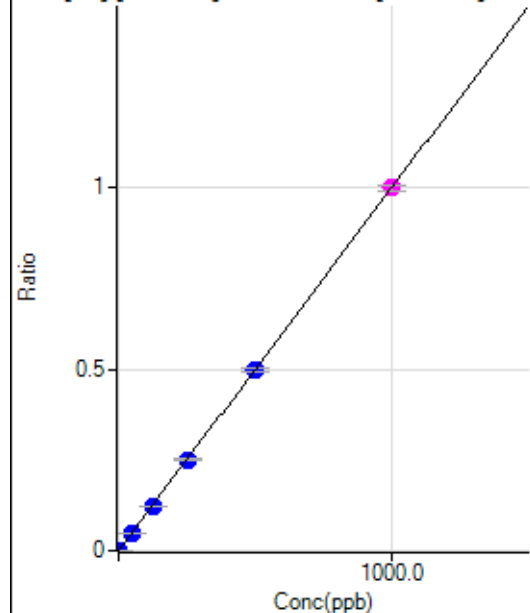
$$DL = 0.0312$$

$$BEC = 0.1181$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 722.27     | 0.0001 | P    | 7.7 |
| 2 | <input type="checkbox"/> | 0.100    | 0.111      | 1522.36    | 0.0002 | P    | 2.6 |
| 3 | <input type="checkbox"/> | 1.000    | 0.946      | 7546.80    | 0.0010 | P    | 4.3 |
| 4 | <input type="checkbox"/> | 50.000   | 49.116     | 356348.70  | 0.0491 | P    | 0.3 |
| 5 | <input type="checkbox"/> | 125.000  | 122.755    | 890680.95  | 0.1226 | P    | 2.1 |
| 6 | <input type="checkbox"/> | 250.000  | 250.883    | 1788715.75 | 0.2505 | P    | 1.7 |
| 7 | <input type="checkbox"/> | 500.000  | 499.759    | 3598496.55 | 0.4989 | P    | 1.9 |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.225   | 6976243.27 | 0.9985 | M    | 1.4 |
| 9 | <input type="checkbox"/> |          |            | 10398.79   | 0.0018 | P    | 0.9 |

$$y = 9.9813E-004 * x + 1.0106E-004$$

$$R = 1.0000$$

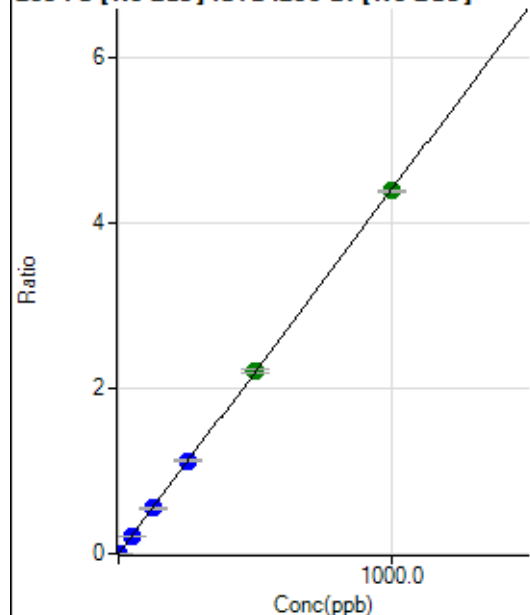
$$DL = 0.0234$$

$$BEC = 0.1012$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3441.02     | 0.0005 | P        | 2.9 |
| 2 | <input type="checkbox"/> | 0.100    | 0.103      | 6730.51     | 0.0009 | P        | 3.1 |
| 3 | <input type="checkbox"/> | 1.000    | 0.965      | 34127.35    | 0.0047 | P        | 0.2 |
| 4 | <input type="checkbox"/> | 50.000   | 49.803     | 1594498.05  | 0.2198 | P        | 0.2 |
| 5 | <input type="checkbox"/> | 125.000  | 124.715    | 3992994.32  | 0.5497 | P        | 1.6 |
| 6 | <input type="checkbox"/> | 250.000  | 254.906    | 8018911.91  | 1.1231 | P        | 1.8 |
| 7 | <input type="checkbox"/> | 500.000  | 503.382    | 15993265.75 | 2.2174 | A        | 1.7 |
| 8 | <input type="checkbox"/> | 1000.000 | 997.128    | 30686525.63 | 4.3918 | A        | 0.4 |
| 9 | <input type="checkbox"/> |          |            | 48293.13    | 0.0082 | P        | 0.8 |

$$y = 0.0044 * x + 4.8134E-004$$

$$R = 1.0000$$

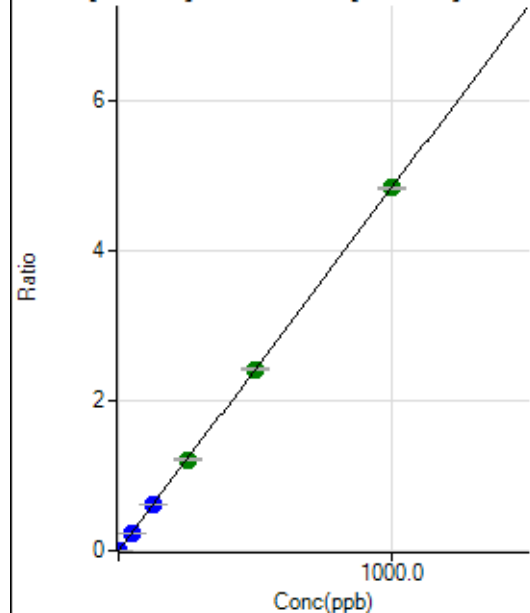
$$DL = 0.009372$$

$$BEC = 0.1093$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 119.45      | 0.0000 | P        | 31.8 |
| 2 | <input type="checkbox"/> | 0.100    | 0.098      | 3545.09     | 0.0005 | P        | 1.1  |
| 3 | <input type="checkbox"/> | 1.000    | 0.982      | 34435.42    | 0.0048 | P        | 0.8  |
| 4 | <input type="checkbox"/> | 50.000   | 49.140     | 1726656.31  | 0.2380 | P        | 0.7  |
| 5 | <input type="checkbox"/> | 125.000  | 125.816    | 4426638.34  | 0.6094 | P        | 1.3  |
| 6 | <input type="checkbox"/> | 250.000  | 250.825    | 8674644.81  | 1.2149 | A        | 1.8  |
| 7 | <input type="checkbox"/> | 500.000  | 499.015    | 17434167.92 | 2.4170 | A        | 1.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.227   | 33850678.88 | 4.8447 | A        | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 5832.11     | 0.0010 | P        | 6.1  |

$$y = 0.0048 * x + 1.6690E-005$$

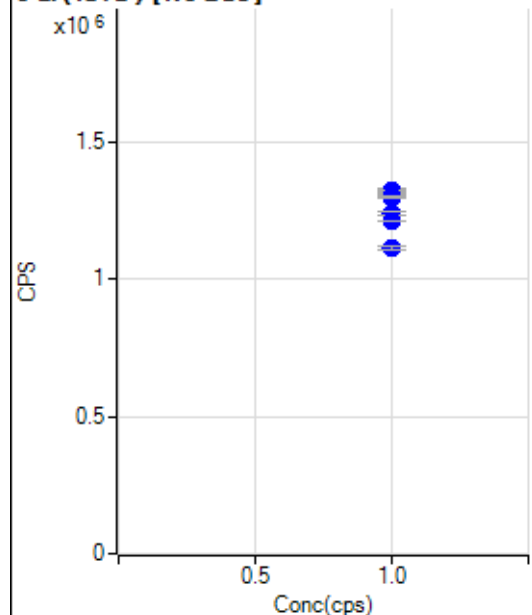
$$R = 1.0000$$

$$DL = 0.003288$$

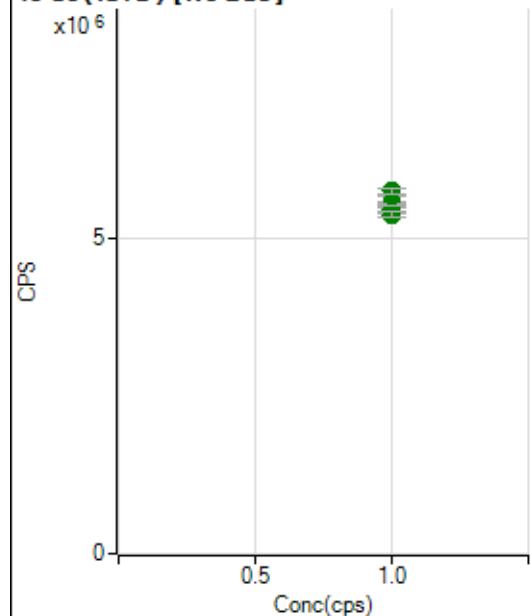
$$BEC = 0.003446$$

Weight: &lt;None&gt;

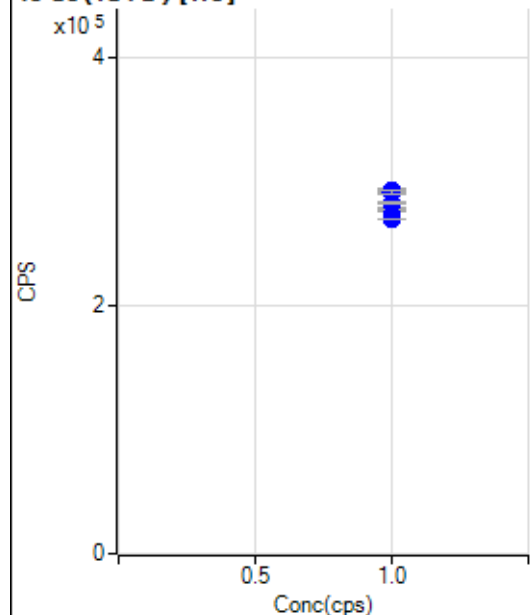
Min Conc: 0

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

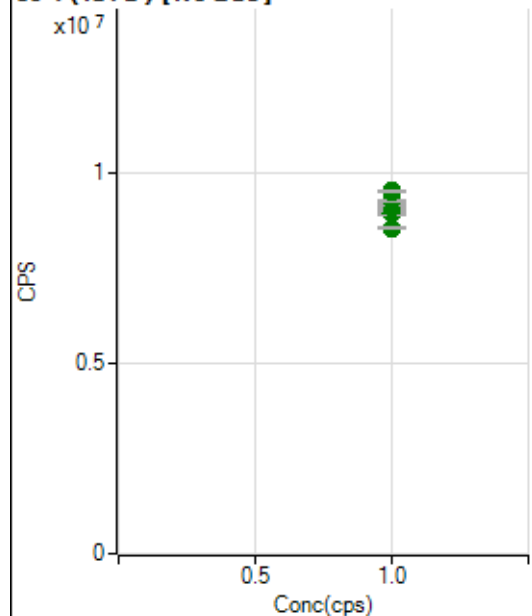
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1303166.09 |       | P        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1321588.56 |       | P        | 1.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1322010.16 |       | P        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1321705.66 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1303640.08 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1299282.53 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1240137.41 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1212719.56 |       | P        | 0.2 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1111774.44 |       | P        | 1.3 |

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

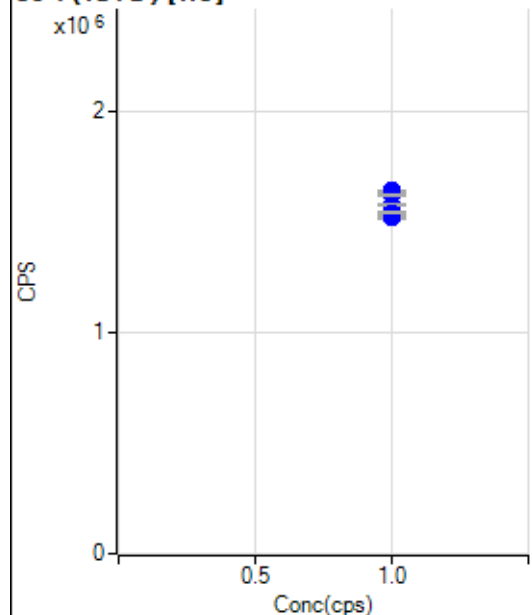
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5444166.52 |       | A        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5396139.53 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5537657.90 |       | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5503480.42 |       | A        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5542074.65 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5512710.02 |       | A        | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5668966.05 |       | A        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5736280.42 |       | A        | 1.3 |
| 9 | <input type="checkbox"/> | 1.000 |            | 5362292.52 |       | A        | 1.3 |

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

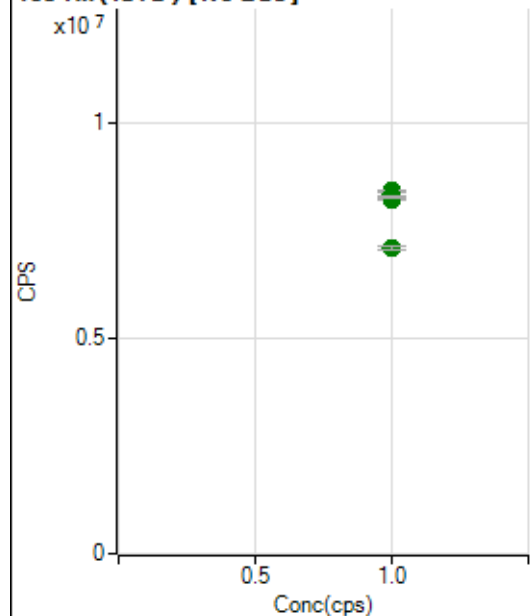
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 276645.02 |       | P        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 277259.30 |       | P        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 277021.26 |       | P        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 278001.62 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 277884.00 |       | P        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 282129.59 |       | P        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 291985.94 |       | P        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 290862.00 |       | P        | 0.7 |
| 9 | <input type="checkbox"/> | 1.000 |            | 269490.05 |       | P        | 0.2 |

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

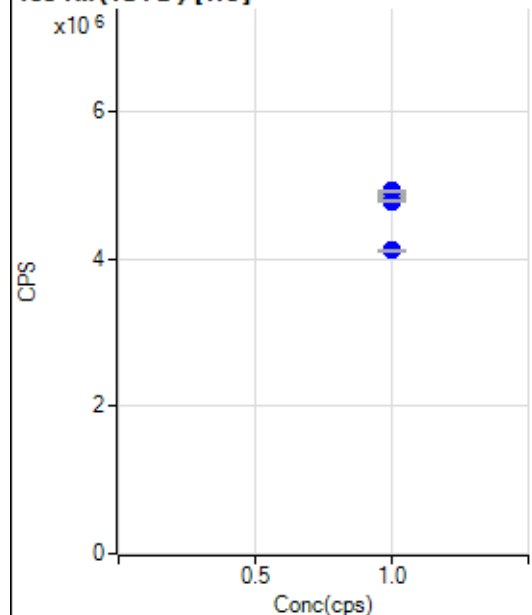
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8968369.93 |       | A        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8920695.98 |       | A        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9060009.87 |       | A        | 0.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9133183.75 |       | A        | 1.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9170062.57 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9263853.68 |       | A        | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9509149.72 |       | A        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9519512.01 |       | A        | 0.5 |
| 9 | <input type="checkbox"/> | 1.000 |            | 8549884.18 |       | A        | 1.1 |

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

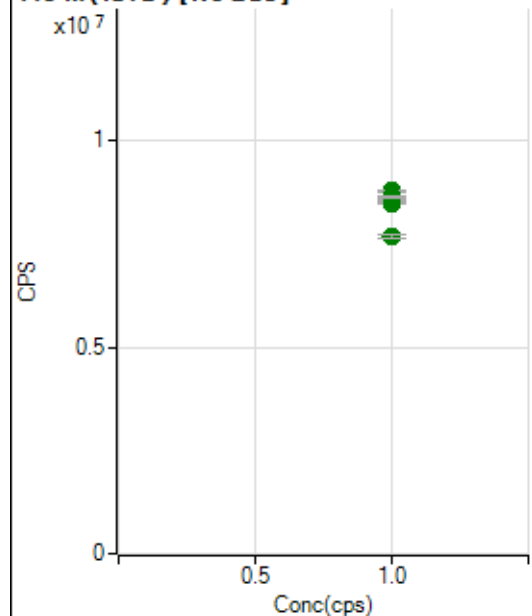
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1521313.10 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1536605.77 |       | P        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1529845.81 |       | P        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1537426.30 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1542372.91 |       | P        | 0.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1577918.81 |       | P        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1641200.43 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1624480.18 |       | P        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1542338.45 |       | P        | 0.4 |

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

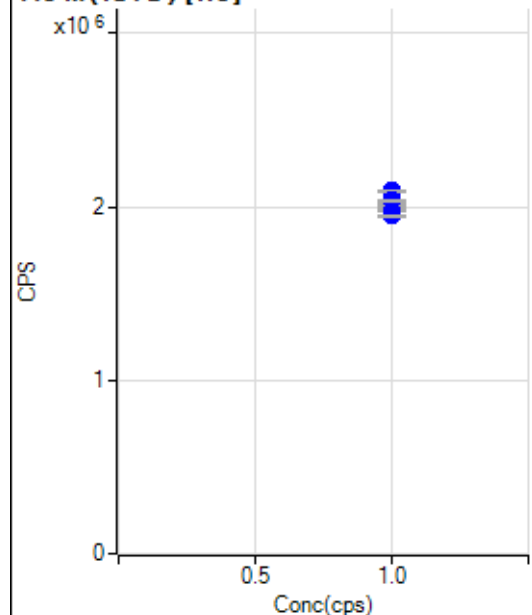
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8338874.93 |       | A        | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8271523.71 |       | A        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8403508.61 |       | A        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8345929.44 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8237130.74 |       | A        | 0.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8274285.86 |       | A        | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8429895.33 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8298679.96 |       | A        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 7107017.17 |       | A        | 1.6 |

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

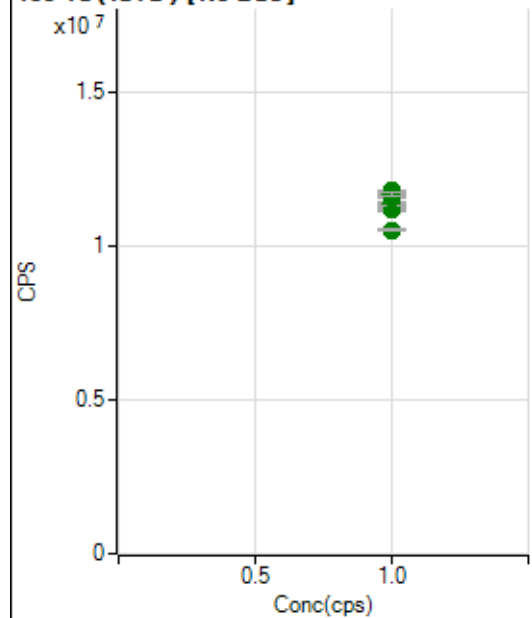
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4830843.85 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4848504.06 |       | P        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4844294.79 |       | P        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4857363.50 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4821848.96 |       | P        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4876353.26 |       | P        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4928092.25 |       | P        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4791147.71 |       | P        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 4116261.71 |       | P        | 0.5 |

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

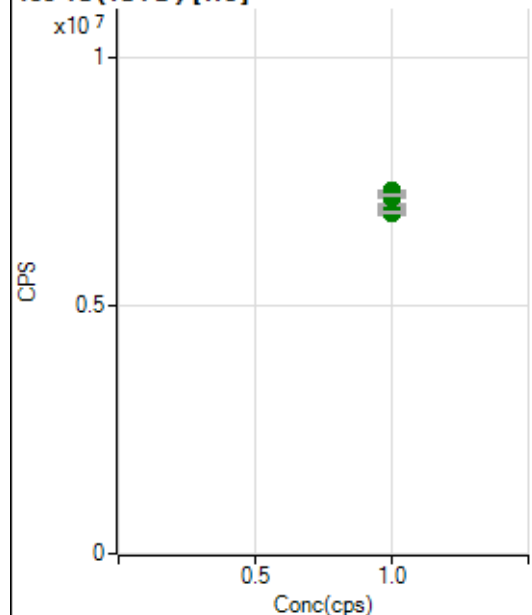
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8473079.17 |       | A        | 0.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8514929.46 |       | A        | 0.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8639046.96 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8614481.98 |       | A        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8592721.77 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8599965.99 |       | A        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8784256.97 |       | A        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8644360.49 |       | A        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 7663947.11 |       | A        | 1.2 |

**115 In (ISTD) [He]**

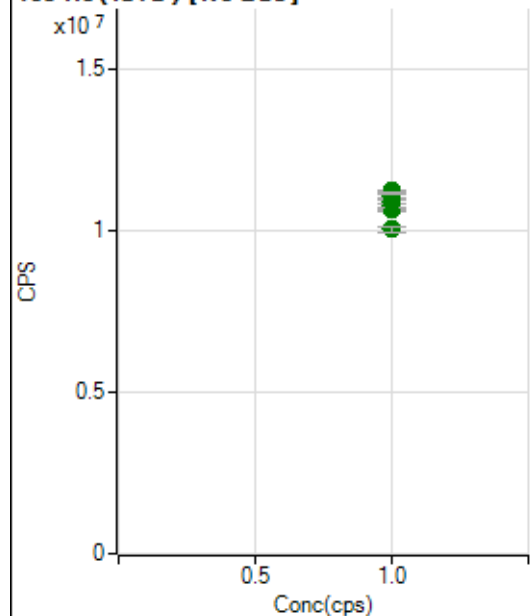
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1980261.34 |       | P        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1986874.29 |       | P        | 0.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1990745.96 |       | P        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2008494.40 |       | P        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2016392.82 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2040219.88 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2091687.45 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2034478.42 |       | P        | 0.9 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1950189.91 |       | P        | 0.5 |

**159 Tb (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 11255949.56 |       | A        | 1.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 11229861.64 |       | A        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 11333894.00 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 11397562.33 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 11580703.58 |       | A        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 11654152.46 |       | A        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 11808242.32 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 11721837.88 |       | A        | 1.0 |
| 9 | <input type="checkbox"/> | 1.000 |            | 10528771.51 |       | A        | 0.7 |

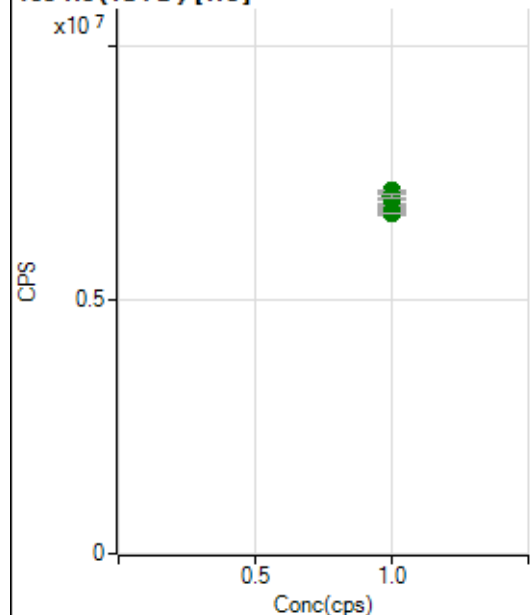
**159 Tb (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6856921.15 |       | A        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6949221.28 |       | A        | 0.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6923067.81 |       | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6967370.45 |       | A        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7053520.24 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7172688.36 |       | A        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7318210.79 |       | A        | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7242727.32 |       | A        | 0.7 |
| 9 | <input type="checkbox"/> | 1.000 |            | 6878208.99 |       | A        | 0.2 |

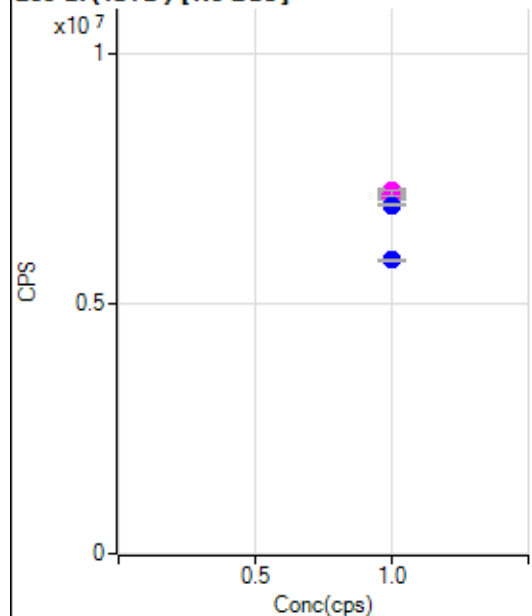
**165 Ho (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 10636321.59 |       | A        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 10674411.87 |       | A        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 10774683.66 |       | A        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 10892869.77 |       | A        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10961413.79 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 11070329.07 |       | A        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 11228870.91 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 11154889.83 |       | A        | 0.6 |
| 9 | <input type="checkbox"/> | 1.000 |            | 10029633.56 |       | A        | 1.6 |

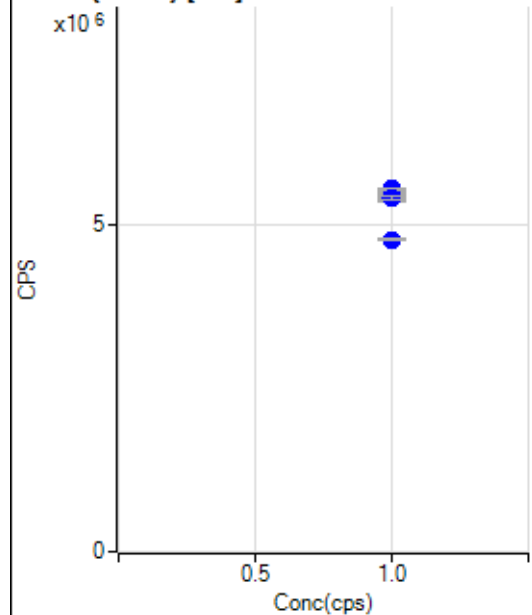


**165 Ho (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6721300.67 |       | A        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6719917.75 |       | A        | 1.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6784980.59 |       | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6838346.08 |       | A        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6891400.31 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6992627.05 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7152334.75 |       | A        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7049459.62 |       | A        | 0.6 |
| 9 | <input type="checkbox"/> | 1.000 |            | 6713810.18 |       | A        | 0.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7148419.41 |       | M        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7182523.78 |       | P        | 0.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7215622.12 |       | M        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7253849.48 |       | P        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7264540.24 |       | M        | 1.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7141765.80 |       | M        | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7214008.58 |       | M        | 1.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6987233.85 |       | P        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 5885945.26 |       | P        | 0.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5415008.60 |       | P        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5396203.95 |       | P        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5403415.68 |       | P        | 1.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5444495.75 |       | P        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5439252.63 |       | P        | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5497128.60 |       | P        | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5542163.46 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5399439.71 |       | P        | 1.0 |
| 9 | <input type="checkbox"/> | 1.000 |            | 4761845.73 |       | P        | 0.6 |

US EPA Tune Check Sample Report

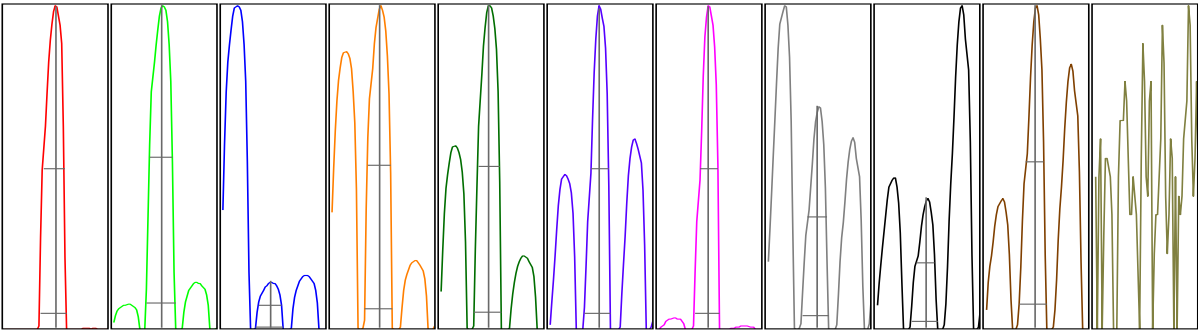
Batch Folder D:\ICP-MS Data\P7011217-MS.b  
Report Comment  
Instrument Name G8403A JP14410463

[No Gas]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) | RSD%<br>(Flag) |
|------|-----------------|------------------|--------------------|----------------|
| 9    | 40843           | 0.53             | 5.00               |                |
| 24   | 4950043         | 0.54             | 5.00               |                |
| 25   | 714255          | 0.46             | 5.00               |                |
| 26   | 821001          | 0.47             | 5.00               |                |
| 59   | 539479          | 0.55             | 5.00               |                |
| 113  | 107988          | 0.53             | 5.00               |                |
| 115  | 1877063         | 0.58             | 5.00               |                |
| 206  | 177277          | 0.62             | 5.00               |                |
| 207  | 154622          | 0.67             | 5.00               |                |
| 208  | 376180          | 0.47             | 5.00               |                |
| 220  | 4               | 17.63            |                    |                |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 9    | 40876                | 40910                | 40477                | 40901                | 41053                |
| 24   | 4908403              | 4962812              | 4955796              | 4943860              | 4979344              |
| 25   | 709177               | 713606               | 717332               | 716952               | 714207               |
| 26   | 815772               | 820252               | 825222               | 819485               | 824274               |
| 59   | 534628               | 541853               | 541303               | 538756               | 540856               |
| 113  | 107429               | 108847               | 107652               | 107739               | 108272               |
| 115  | 1868628              | 1889905              | 1864748              | 1876054              | 1885981              |
| 206  | 176393               | 176781               | 176334               | 178816               | 178063               |
| 207  | 153216               | 153813               | 155523               | 155368               | 155191               |
| 208  | 374639               | 374589               | 376223               | 378877               | 376575               |
| 220  | 4                    | 4                    | 4                    | 6                    | 5                    |

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    | 7061           | 9.05             | 8.9 - 9.1          |                | 0.781                | 0.900                  |                        |
| 24   | 785046         | 23.95            | 23.9 - 24.1        |                | 0.845                | 0.900                  |                        |
| 25   | 113224         | 24.95            | 24.9 - 25.1        |                | 0.789                | 0.900                  |                        |
| 26   | 132100         | 25.95            | 25.9 - 26.1        |                | 0.789                | 0.900                  |                        |
| 59   | 89677          | 58.95            | 58.9 - 59.1        |                | 0.785                | 0.900                  |                        |
| 113  | 20452          | 113.00           | 112.9 - 113.1      |                | 0.758                | 0.900                  |                        |
| 115  | 356265         | 115.00           | 114.9 - 115.1      |                | 0.733                | 0.900                  |                        |
| 206  | 34091          | 206.00           | 205.9 - 206.1      |                | 0.777                | 0.900                  |                        |
| 207  | 29373          | 207.00           | 206.9 - 207.1      |                | 0.774                | 0.900                  |                        |
| 208  | 72546          | 208.00           | 207.9 - 208.1      |                | 0.782                | 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    | 8.3   | V    |               |       |      |
| Extract 2     | -175.0 | V    | Cell Entrance | -30   | V    |               |       |      |
| Omega Bias    | -80    | V    | Cell Exit     | -50   | V    |               |       |      |
| Deflect       | 15.4   | 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       | 140   | V    |               |       |      |
| Energy Discrimination | 5.0   | V      |               |       |      |               |       |      |

[He]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) |
|------|-----------------|------------------|--------------------|
| 59   | 158138          | 0.34             |                    |
| 89   | 10076           | 1.81             |                    |
| 205  | 197383          | 0.47             |                    |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 59   | 159036               | 158216               | 157884               | 157617               | 157936               |
| 89   | 10319                | 10144                | 10128                | 9910                 | 9878                 |
| 205  | 198502               | 197975               | 197148               | 196080               | 197208               |

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    | 8.7   | V    |               |       |      |
| Extract 2     | -200.0 | V    | Cell Entrance | -40   | V    |               |       |      |
| Omega Bias    | -95    | V    | Cell Exit     | -60   | V    |               |       |      |
| Deflect       | 3.0    | 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 :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:10:18 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13    | -0.02   | -0.11   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 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    | 0.03    | -0.06   | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | 0.12    | -0.05   | -0.08   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | -0.09   | -0.34   | 0.44    | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.05    | -0.02   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.03   | 0.03    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | -0.60   | -0.34   | 0.94    | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -0.08   | -1.65   | 1.73    | 0.00       | N/A     | ppb   |
| Chromium   | 52-2  | 0.00    | 0.02    | -0.02   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.01    | -0.01   | -0.01   | 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  | -0.08   | 0.08    | -0.01   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -0.20   | 0.33    | -0.13   | 0.00       | N/A     | ppb   |
| Lead       | 206-1 | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | -0.01   | 0.01    | 0.00    | 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  | -0.05   | 0.18    | -0.12   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | -0.01   | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:10:18 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.00    | 0.01    | 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  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -3.45   | 4.71    | -10.85  | -3.20      |         | ppb   |
| Potassium  | 39-2  | -1.37   | -0.64   | 2.01    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.15   | -0.59   | 0.74    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.09   | -0.09   | 0.18    | 0.00       | N/A     | ppb   |
| Selenium   | 82-1  | 0.03    | -0.06   | 0.03    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 0.37    | -0.99   | 0.63    | 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  | -0.35   | -0.16   | 0.50    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | -0.04   | 0.06    | -0.02   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -122.74 | -127.28 | 178.41  | -23.87     |         | 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 | -0.01   | 0.01    | 0.01    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | -0.04   | -0.01   | 0.04    | 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  | -0.07   | 0.06    | 0.01    | 0.00       | N/A     | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:10:18 | DataFile Name :   | 002CALB.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : S2 Instrumnet Name : P7  
 Client Sample ID : S2 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 15:18:30 DataFile Name : 004CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.10   | 21.17   | 20.30   | 20.19      | 5.14    | ppb   |
| Antimony   | 121-1 | 1.94    | 1.95    | 1.89    | 1.93       | 1.82    | ppb   |
| Arsenic    | 75-2  | 0.96    | 0.99    | 0.96    | 0.97       | 1.89    | ppb   |
| Barium     | 135-1 | 9.62    | 9.41    | 9.66    | 9.56       | 1.39    | ppb   |
| Barium     | 137-1 | 9.33    | 9.51    | 9.73    | 9.53       | 2.09    | ppb   |
| Beryllium  | 9-1   | 1.02    | 1.06    | 1.04    | 1.04       | 2.24    | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.25    | 4.79    | 4.88    | 4.97       | 4.89    | ppb   |
| Boron      | 11-1  | 4.45    | 4.19    | 4.43    | 4.36       | 3.33    | ppb   |
| Cadmium    | 111-1 | 0.98    | 1.02    | 0.96    | 0.99       | 3.40    | ppb   |
| Cadmium    | 106-1 | 1.05    | 1.00    | 1.17    | 1.07       | 7.77    | ppb   |
| Cadmium    | 108-1 | 0.92    | 0.78    | 1.07    | 0.92       | 15.70   | ppb   |
| Calcium    | 43-1  | 465.51  | 437.46  | 475.26  | 459.41     | 4.27    | ppb   |
| Calcium    | 44-1  | 471.90  | 467.52  | 467.04  | 468.82     | 0.57    | ppb   |
| Chromium   | 52-2  | 1.92    | 1.98    | 1.99    | 1.96       | 1.78    | ppb   |
| Cobalt     | 59-2  | 1.04    | 1.02    | 0.99    | 1.02       | 2.38    | ppb   |
| Copper     | 63-2  | 2.16    | 2.13    | 2.10    | 2.13       | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 48.13   | 48.53   | 48.61   | 48.42      | 0.53    | ppb   |
| Iron       | 57-2  | 49.93   | 51.70   | 52.53   | 51.39      | 2.59    | ppb   |
| Lead       | 206-1 | 0.99    | 0.94    | 0.97    | 0.97       | 2.73    | ppb   |
| Lead       | 207-1 | 0.90    | 0.94    | 0.99    | 0.95       | 4.78    | ppb   |
| Lead       | 208-1 | 0.97    | 0.97    | 0.96    | 0.96       | 0.23    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 540.69  | 528.02  | 523.76  | 530.82     | 1.66    | ppb   |
| Manganese  | 55-2  | 1.01    | 1.04    | 0.97    | 1.00       | 3.51    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:18:30 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 1.98    | 1.91    | 1.89    | 1.92       | 2.44    | ppb   |
| Molybdenum | 95-1  | 4.46    | 4.50    | 4.57    | 4.51       | 1.25    | ppb   |
| Molybdenum | 96-1  | 3.91    | 3.77    | 3.98    | 3.89       | 2.77    | ppb   |
| Molybdenum | 97-1  | 4.65    | 4.64    | 4.58    | 4.62       | 0.84    | ppb   |
| Molybdenum | 98-1  | 4.60    | 4.53    | 4.60    | 4.58       | 0.90    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.96    | 1.12    | 1.18    | 1.09       | 10.27   | ppb   |
| Phosphorus | 31-2  | -4.88   | 8.35    | 6.11    | 3.20       | 221.62  | ppb   |
| Potassium  | 39-2  | 479.27  | 465.95  | 483.29  | 476.17     | 1.91    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 4.81    | 4.62    | 5.22    | 4.88       | 6.27    | ppb   |
| Selenium   | 77-2  | 6.14    | 2.96    | 5.61    | 4.91       | 34.75   | ppb   |
| Selenium   | 78-2  | 4.63    | 4.63    | 5.56    | 4.94       | 10.86   | ppb   |
| Silicon    | 28-1  | 2.21    | 3.16    | 2.98    | 2.79       | 18.26   | ppb   |
| Silver     | 109-1 | 1.04    | 1.00    | 1.03    | 1.02       | 2.12    | ppb   |
| Silver     | 107-1 | 0.98    | 1.09    | 1.02    | 1.03       | 5.68    | ppb   |
| Sodium     | 23-2  | 529.69  | 531.23  | 531.21  | 530.71     | 0.17    | ppb   |
| Strontium  | 86-1  | 0.99    | 0.92    | 0.96    | 0.96       | 4.14    | ppb   |
| Strontium  | 88-1  | 1.00    | 0.98    | 0.99    | 0.99       | 1.04    | ppb   |
| Sulfur     | 34-1  | 25.10   | 56.14   | -9.63   | 23.87      | 137.83  | ppb   |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.95    | 0.97    | 0.91    | 0.94       | 3.23    | ppb   |
| Thallium   | 205-1 | 1.00    | 1.00    | 0.94    | 0.98       | 3.59    | ppb   |
| Tin        | 118-1 | 4.85    | 4.78    | 4.75    | 4.79       | 1.03    | ppb   |
| Titanium   | 47-1  | 4.66    | 4.52    | 4.70    | 4.63       | 2.12    | ppb   |
| Uranium    | 238-1 | 0.98    | 0.99    | 0.98    | 0.98       | 0.78    | ppb   |
| Vanadium   | 51-2  | 4.81    | 4.82    | 4.79    | 4.81       | 0.33    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.93    | 2.02    | 2.14    | 2.03       | 5.03    | ppb   |
| Zirconium  | 90-1  | 0.75    | 0.75    | 0.71    | 0.74       | 2.70    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:18:30 | DataFile Name :   | 004CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.76    | 0.72    | 0.70    | 0.73       | 4.07    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : S3 Instrumnet Name : P7  
 Client Sample ID : S3 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 15:22:21 DataFile Name : 005CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1007.27 | 983.91  | 977.29  | 989.49     | 1.59    | ppb   |
| Antimony   | 121-1 | 37.83   | 36.44   | 36.01   | 36.76      | 2.59    | ppb   |
| Arsenic    | 75-2  | 49.00   | 49.97   | 49.42   | 49.46      | 0.98    | ppb   |
| Barium     | 135-1 | 249.39  | 249.34  | 254.39  | 251.04     | 1.16    | ppb   |
| Barium     | 137-1 | 249.38  | 250.69  | 255.44  | 251.84     | 1.27    | ppb   |
| Beryllium  | 9-1   | 50.44   | 49.12   | 49.30   | 49.62      | 1.44    | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 48.56   | 48.10   | 48.29   | 48.32      | 0.48    | ppb   |
| Boron      | 11-1  | 48.21   | 46.83   | 48.51   | 47.85      | 1.87    | ppb   |
| Cadmium    | 106-1 | 49.78   | 48.35   | 51.97   | 50.03      | 3.64    | ppb   |
| Cadmium    | 108-1 | 49.63   | 53.34   | 50.22   | 51.06      | 3.90    | ppb   |
| Cadmium    | 111-1 | 50.92   | 50.71   | 52.00   | 51.21      | 1.35    | ppb   |
| Calcium    | 43-1  | 5048.58 | 5046.53 | 5077.59 | 5057.57    | 0.34    | ppb   |
| Calcium    | 44-1  | 5131.28 | 5108.29 | 5102.07 | 5113.88    | 0.30    | ppb   |
| Chromium   | 52-2  | 51.88   | 51.03   | 50.12   | 51.01      | 1.73    | ppb   |
| Cobalt     | 59-2  | 53.49   | 52.29   | 51.58   | 52.46      | 1.84    | ppb   |
| Copper     | 63-2  | 108.25  | 107.62  | 104.89  | 106.92     | 1.67    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | 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  | 2839.03 | 2789.76 | 2743.83 | 2790.88    | 1.71    | ppb   |
| Iron       | 57-2  | 2859.65 | 2836.01 | 2737.39 | 2811.02    | 2.31    | ppb   |
| Lead       | 206-1 | 50.24   | 49.97   | 50.41   | 50.21      | 0.44    | ppb   |
| Lead       | 207-1 | 49.13   | 48.97   | 49.24   | 49.12      | 0.27    | ppb   |
| Lead       | 208-1 | 49.75   | 49.72   | 49.94   | 49.80      | 0.24    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 5607.68 | 5451.96 | 5389.74 | 5483.13    | 2.05    | ppb   |
| Manganese  | 55-2  | 102.19  | 101.55  | 99.70   | 101.14     | 1.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:22:21 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 49.28   | 49.32   | 48.18   | 48.93      | 1.33    | ppb   |
| Molybdenum | 95-1  | 49.22   | 48.96   | 47.56   | 48.58      | 1.84    | ppb   |
| Molybdenum | 96-1  | 48.92   | 49.05   | 47.66   | 48.55      | 1.58    | ppb   |
| Molybdenum | 97-1  | 48.77   | 48.33   | 47.71   | 48.27      | 1.11    | ppb   |
| Molybdenum | 98-1  | 48.62   | 49.32   | 48.16   | 48.70      | 1.19    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 54.81   | 52.58   | 52.73   | 53.37      | 2.33    | ppb   |
| Phosphorus | 31-2  | 1038.69 | 1041.16 | 1047.41 | 1042.42    | 0.43    | ppb   |
| Potassium  | 39-2  | 2750.44 | 2726.12 | 2707.52 | 2728.03    | 0.79    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 82-1  | 50.27   | 50.54   | 49.27   | 50.03      | 1.34    | ppb   |
| Selenium   | 77-2  | 47.52   | 49.83   | 52.08   | 49.81      | 4.58    | ppb   |
| Selenium   | 78-2  | 49.12   | 49.01   | 45.08   | 47.74      | 4.82    | ppb   |
| Silicon    | 28-1  | 63.81   | 64.00   | 64.75   | 64.19      | 0.77    | ppb   |
| Silver     | 109-1 | 51.49   | 51.69   | 52.51   | 51.90      | 1.04    | ppb   |
| Silver     | 107-1 | 51.22   | 51.26   | 52.68   | 51.72      | 1.61    | ppb   |
| Sodium     | 23-2  | 5577.09 | 5454.43 | 5459.63 | 5497.05    | 1.26    | ppb   |
| Strontium  | 86-1  | 50.32   | 49.82   | 49.23   | 49.79      | 1.09    | ppb   |
| Strontium  | 88-1  | 50.84   | 50.78   | 50.14   | 50.59      | 0.77    | ppb   |
| Sulfur     | 34-1  | 1401.94 | 1244.88 | 1207.95 | 1284.93    | 8.02    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 49.16   | 48.30   | 48.53   | 48.66      | 0.91    | ppb   |
| Thallium   | 205-1 | 49.88   | 49.15   | 49.76   | 49.60      | 0.79    | ppb   |
| Tin        | 118-1 | 49.70   | 50.04   | 50.40   | 50.05      | 0.70    | ppb   |
| Titanium   | 47-1  | 50.96   | 51.56   | 50.64   | 51.05      | 0.92    | ppb   |
| Uranium    | 238-1 | 48.78   | 49.23   | 49.41   | 49.14      | 0.65    | ppb   |
| Vanadium   | 51-2  | 51.22   | 50.68   | 49.59   | 50.50      | 1.64    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 105.49  | 103.71  | 100.83  | 103.34     | 2.28    | ppb   |
| Zirconium  | 90-1  | 49.14   | 48.86   | 48.38   | 48.79      | 0.78    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:22:21 | DataFile Name :   | 005CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 48.55   | 48.93   | 48.45   | 48.64      | 0.52    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : S4 Instrumnet Name : P7  
 Client Sample ID : S4 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 15:26:21 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2528.35  | 2495.75  | 2465.39  | 2496.50    | 1.26    | ppb   |
| Antimony   | 121-1 | 107.89   | 108.15   | 105.63   | 107.22     | 1.29    | ppb   |
| Arsenic    | 75-2  | 125.18   | 124.43   | 128.23   | 125.94     | 1.60    | ppb   |
| Barium     | 135-1 | 622.93   | 626.36   | 620.77   | 623.35     | 0.45    | ppb   |
| Barium     | 137-1 | 632.34   | 633.17   | 627.34   | 630.95     | 0.50    | ppb   |
| Beryllium  | 9-1   | 125.60   | 123.71   | 126.52   | 125.28     | 1.14    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 125.92   | 121.93   | 126.29   | 124.71     | 1.94    | ppb   |
| Boron      | 11-1  | 120.10   | 119.72   | 126.01   | 121.94     | 2.89    | ppb   |
| Cadmium    | 106-1 | 124.08   | 126.00   | 126.15   | 125.41     | 0.92    | ppb   |
| Cadmium    | 108-1 | 126.80   | 126.34   | 127.18   | 126.77     | 0.33    | ppb   |
| Cadmium    | 111-1 | 125.90   | 127.37   | 125.93   | 126.40     | 0.66    | ppb   |
| Calcium    | 43-1  | 12887.29 | 12633.55 | 12840.93 | 12787.25   | 1.06    | ppb   |
| Calcium    | 44-1  | 12662.80 | 12370.74 | 12573.60 | 12535.71   | 1.19    | ppb   |
| Chromium   | 52-2  | 128.47   | 128.99   | 127.22   | 128.23     | 0.71    | ppb   |
| Cobalt     | 59-2  | 131.35   | 131.51   | 130.12   | 131.00     | 0.58    | ppb   |
| Copper     | 63-2  | 268.87   | 266.94   | 265.15   | 266.99     | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 6982.97  | 7037.21  | 6927.85  | 6982.68    | 0.78    | ppb   |
| Iron       | 57-2  | 7066.29  | 7111.14  | 6995.71  | 7057.71    | 0.82    | ppb   |
| Lead       | 206-1 | 127.26   | 123.58   | 124.28   | 125.04     | 1.56    | ppb   |
| Lead       | 207-1 | 125.67   | 120.78   | 121.81   | 122.76     | 2.10    | ppb   |
| Lead       | 208-1 | 127.00   | 123.61   | 123.53   | 124.71     | 1.59    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 13802.50 | 13834.40 | 13735.59 | 13790.83   | 0.37    | ppb   |
| Manganese  | 55-2  | 255.24   | 253.45   | 255.53   | 254.74     | 0.44    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:26:21 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 124.57   | 124.27   | 124.62   | 124.49     | 0.15    | ppb   |
| Molybdenum | 95-1  | 123.65   | 123.45   | 122.66   | 123.25     | 0.43    | ppb   |
| Molybdenum | 96-1  | 123.07   | 123.00   | 123.16   | 123.08     | 0.07    | ppb   |
| Molybdenum | 97-1  | 122.07   | 123.49   | 122.76   | 122.77     | 0.58    | ppb   |
| Molybdenum | 98-1  | 122.34   | 123.14   | 122.79   | 122.76     | 0.33    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.83   | 132.96   | 131.49   | 132.76     | 0.89    | ppb   |
| Phosphorus | 31-2  | 2545.58  | 2622.27  | 2561.73  | 2576.52    | 1.57    | ppb   |
| Potassium  | 39-2  | 6842.23  | 6809.67  | 6761.44  | 6804.45    | 0.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 118.33   | 120.75   | 113.15   | 117.41     | 3.31    | ppb   |
| Selenium   | 78-2  | 126.64   | 123.21   | 120.09   | 123.32     | 2.66    | ppb   |
| Selenium   | 82-1  | 125.54   | 126.19   | 127.86   | 126.53     | 0.95    | ppb   |
| Silicon    | 28-1  | 165.91   | 165.70   | 169.06   | 166.89     | 1.13    | ppb   |
| Silver     | 109-1 | 127.67   | 127.20   | 127.42   | 127.43     | 0.19    | ppb   |
| Silver     | 107-1 | 127.30   | 128.43   | 127.61   | 127.78     | 0.46    | ppb   |
| Sodium     | 23-2  | 13399.26 | 13595.92 | 13338.82 | 13444.67   | 1.00    | ppb   |
| Strontium  | 86-1  | 123.56   | 122.98   | 124.91   | 123.82     | 0.80    | ppb   |
| Strontium  | 88-1  | 126.76   | 126.04   | 128.16   | 126.99     | 0.85    | ppb   |
| Sulfur     | 34-1  | 2712.32  | 2455.57  | 2583.03  | 2583.64    | 4.97    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 125.84   | 122.94   | 122.34   | 123.71     | 1.51    | ppb   |
| Thallium   | 205-1 | 127.66   | 125.07   | 124.90   | 125.88     | 1.23    | ppb   |
| Tin        | 118-1 | 124.25   | 123.95   | 124.28   | 124.16     | 0.15    | ppb   |
| Titanium   | 47-1  | 124.95   | 125.32   | 126.56   | 125.61     | 0.67    | ppb   |
| Uranium    | 238-1 | 127.70   | 125.32   | 124.43   | 125.82     | 1.35    | ppb   |
| Vanadium   | 51-2  | 127.46   | 128.01   | 126.40   | 127.29     | 0.64    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 259.61   | 260.86   | 258.48   | 259.65     | 0.46    | ppb   |
| Zirconium  | 90-1  | 123.83   | 124.18   | 125.56   | 124.52     | 0.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:26:21 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 123.22  | 123.35  | 123.74  | 123.44     | 0.22    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:30:06 | DataFile Name :   | 007CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4857.74  | 4877.75  | 4873.41  | 4869.63    | 0.22    | ppb   |
| Antimony   | 121-1 | 231.47   | 233.50   | 233.25   | 232.74     | 0.48    | ppb   |
| Arsenic    | 75-2  | 248.26   | 248.83   | 249.73   | 248.94     | 0.30    | ppb   |
| Barium     | 135-1 | 1220.99  | 1262.22  | 1267.04  | 1250.08    | 2.02    | ppb   |
| Barium     | 137-1 | 1258.18  | 1279.08  | 1280.22  | 1272.49    | 0.98    | ppb   |
| Beryllium  | 9-1   | 244.00   | 247.31   | 248.22   | 246.51     | 0.90    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 242.90   | 241.37   | 249.93   | 244.73     | 1.86    | ppb   |
| Boron      | 11-1  | 241.18   | 242.93   | 246.01   | 243.38     | 1.01    | ppb   |
| Cadmium    | 106-1 | 247.37   | 253.90   | 251.12   | 250.80     | 1.31    | ppb   |
| Cadmium    | 108-1 | 244.92   | 254.78   | 253.90   | 251.20     | 2.17    | ppb   |
| Cadmium    | 111-1 | 247.17   | 252.40   | 253.60   | 251.06     | 1.36    | ppb   |
| Calcium    | 43-1  | 25428.20 | 25289.44 | 25455.45 | 25391.03   | 0.35    | ppb   |
| Calcium    | 44-1  | 24990.53 | 24995.19 | 25249.16 | 25078.29   | 0.59    | ppb   |
| Chromium   | 52-2  | 256.48   | 253.33   | 252.48   | 254.10     | 0.83    | ppb   |
| Cobalt     | 59-2  | 258.71   | 259.17   | 258.45   | 258.78     | 0.14    | ppb   |
| Copper     | 63-2  | 527.99   | 525.92   | 523.46   | 525.79     | 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  | 13815.86 | 13916.30 | 13850.27 | 13860.81   | 0.37    | ppb   |
| Iron       | 57-2  | 13957.05 | 14036.89 | 13881.05 | 13958.33   | 0.56    | ppb   |
| Lead       | 206-1 | 258.64   | 256.70   | 249.85   | 255.06     | 1.81    | ppb   |
| Lead       | 207-1 | 253.03   | 253.72   | 245.90   | 250.88     | 1.73    | ppb   |
| Lead       | 208-1 | 256.96   | 258.24   | 249.52   | 254.91     | 1.85    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 26557.96 | 26185.39 | 26113.65 | 26285.67   | 0.91    | ppb   |
| Manganese  | 55-2  | 504.30   | 507.97   | 500.13   | 504.13     | 0.78    | ppb   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:30:06 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 248.38   | 251.45   | 250.36   | 250.06     | 0.62    | ppb   |
| Molybdenum | 95-1  | 246.70   | 249.45   | 246.01   | 247.39     | 0.74    | ppb   |
| Molybdenum | 96-1  | 247.70   | 250.89   | 247.86   | 248.81     | 0.72    | ppb   |
| Molybdenum | 97-1  | 248.65   | 246.83   | 249.44   | 248.31     | 0.54    | ppb   |
| Molybdenum | 98-1  | 248.25   | 246.10   | 249.30   | 247.88     | 0.66    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 260.33   | 260.14   | 258.27   | 259.58     | 0.44    | ppb   |
| Phosphorus | 31-2  | 5108.74  | 5055.99  | 5137.24  | 5100.66    | 0.81    | ppb   |
| Potassium  | 39-2  | 13604.08 | 13552.19 | 13561.39 | 13572.55   | 0.20    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 262.46   | 261.43   | 250.26   | 258.05     | 2.62    | ppb   |
| Selenium   | 78-2  | 249.81   | 252.52   | 250.38   | 250.90     | 0.57    | ppb   |
| Selenium   | 82-1  | 249.03   | 249.57   | 251.88   | 250.16     | 0.61    | ppb   |
| Silicon    | 28-1  | 348.50   | 356.33   | 355.77   | 353.53     | 1.24    | ppb   |
| Silver     | 109-1 | 249.03   | 252.94   | 255.37   | 252.45     | 1.27    | ppb   |
| Silver     | 107-1 | 251.89   | 255.54   | 252.47   | 253.30     | 0.77    | ppb   |
| Sodium     | 23-2  | 26288.17 | 26454.45 | 26186.41 | 26309.68   | 0.51    | ppb   |
| Strontium  | 86-1  | 247.06   | 247.39   | 250.30   | 248.25     | 0.72    | ppb   |
| Strontium  | 88-1  | 247.94   | 247.51   | 251.11   | 248.85     | 0.79    | ppb   |
| Sulfur     | 34-1  | 4915.47  | 4887.47  | 4503.54  | 4768.83    | 4.83    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 252.61   | 252.90   | 249.82   | 251.78     | 0.68    | ppb   |
| Thallium   | 205-1 | 259.04   | 261.85   | 254.22   | 258.37     | 1.49    | ppb   |
| Tin        | 118-1 | 246.53   | 251.99   | 250.56   | 249.69     | 1.14    | ppb   |
| Titanium   | 47-1  | 251.47   | 253.43   | 252.94   | 252.61     | 0.41    | ppb   |
| Uranium    | 238-1 | 250.98   | 255.27   | 246.22   | 250.82     | 1.81    | ppb   |
| Vanadium   | 51-2  | 254.23   | 255.74   | 250.99   | 253.66     | 0.96    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 511.61   | 509.76   | 511.40   | 510.93     | 0.20    | ppb   |
| Zirconium  | 90-1  | 249.84   | 252.03   | 252.90   | 251.59     | 0.63    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:30:06 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 247.67  | 248.80  | 249.83  | 248.77     | 0.44    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:33:48 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9444.36  | 9385.04  | 9478.89  | 9436.10    | 0.50    | ppb   |
| Antimony   | 121-1 | 502.69   | 501.56   | 489.72   | 497.99     | 1.44    | ppb   |
| Arsenic    | 75-2  | 499.54   | 494.44   | 498.14   | 497.37     | 0.53    | ppb   |
| Barium     | 135-1 | 2541.88  | 2552.53  | 2526.38  | 2540.26    | 0.52    | ppb   |
| Barium     | 137-1 | 2513.74  | 2540.99  | 2510.04  | 2521.59    | 0.67    | ppb   |
| Beryllium  | 9-1   | 498.60   | 506.41   | 502.80   | 502.60     | 0.78    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 489.68   | 502.35   | 515.78   | 502.60     | 2.60    | ppb   |
| Boron      | 11-1  | 490.80   | 505.18   | 510.09   | 502.02     | 2.00    | ppb   |
| Cadmium    | 106-1 | 502.68   | 504.49   | 490.65   | 499.27     | 1.51    | ppb   |
| Cadmium    | 108-1 | 502.95   | 511.75   | 500.57   | 505.09     | 1.17    | ppb   |
| Cadmium    | 111-1 | 503.80   | 505.81   | 499.86   | 503.16     | 0.60    | ppb   |
| Calcium    | 43-1  | 51004.34 | 50771.09 | 50951.44 | 50908.96   | 0.24    | ppb   |
| Calcium    | 44-1  | 49676.07 | 50007.72 | 49831.86 | 49838.55   | 0.33    | ppb   |
| Chromium   | 52-2  | 507.26   | 503.28   | 497.37   | 502.63     | 0.99    | ppb   |
| Cobalt     | 59-2  | 513.72   | 507.23   | 506.29   | 509.08     | 0.80    | ppb   |
| Copper     | 63-2  | 1033.36  | 1030.15  | 1032.22  | 1031.91    | 0.16    | 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  | 27451.31 | 27115.81 | 26977.37 | 27181.50   | 0.90    | ppb   |
| Iron       | 57-2  | 27926.01 | 27483.74 | 27389.56 | 27599.77   | 1.04    | ppb   |
| Lead       | 206-1 | 507.82   | 516.51   | 501.15   | 508.50     | 1.51    | ppb   |
| Lead       | 207-1 | 497.29   | 510.45   | 491.53   | 499.76     | 1.94    | ppb   |
| Lead       | 208-1 | 499.33   | 513.14   | 497.68   | 503.38     | 1.69    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50669.24 | 50180.75 | 50742.65 | 50530.88   | 0.60    | ppb   |
| Manganese  | 55-2  | 1004.58  | 1002.35  | 1000.13  | 1002.35    | 0.22    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:33:48 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 501.68   | 505.06   | 504.15   | 503.63     | 0.35    | ppb   |
| Molybdenum | 95-1  | 494.62   | 495.10   | 497.85   | 495.86     | 0.35    | ppb   |
| Molybdenum | 96-1  | 494.63   | 496.54   | 494.35   | 495.17     | 0.24    | ppb   |
| Molybdenum | 97-1  | 497.61   | 496.93   | 498.73   | 497.76     | 0.18    | ppb   |
| Molybdenum | 98-1  | 501.57   | 502.45   | 502.45   | 502.16     | 0.10    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 512.13   | 510.11   | 506.35   | 509.53     | 0.58    | ppb   |
| Phosphorus | 31-2  | 10222.82 | 9968.60  | 10225.63 | 10139.02   | 1.46    | ppb   |
| Potassium  | 39-2  | 26900.17 | 26598.81 | 26585.77 | 26694.92   | 0.67    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 498.35   | 499.88   | 501.85   | 500.03     | 0.35    | ppb   |
| Selenium   | 77-2  | 515.00   | 502.19   | 522.24   | 513.14     | 1.98    | ppb   |
| Selenium   | 78-2  | 506.66   | 498.30   | 503.42   | 502.79     | 0.84    | ppb   |
| Silicon    | 28-1  | 538.28   | 542.63   | 550.38   | 543.76     | 1.13    | ppb   |
| Silver     | 109-1 | 505.56   | 509.29   | 504.88   | 506.58     | 0.47    | ppb   |
| Silver     | 107-1 | 507.00   | 507.78   | 503.20   | 505.99     | 0.48    | ppb   |
| Sodium     | 23-2  | 50939.69 | 50403.43 | 50583.68 | 50642.27   | 0.54    | ppb   |
| Strontium  | 86-1  | 500.51   | 492.20   | 495.59   | 496.10     | 0.84    | ppb   |
| Strontium  | 88-1  | 496.24   | 493.89   | 494.70   | 494.94     | 0.24    | ppb   |
| Sulfur     | 34-1  | 9607.02  | 9541.57  | 9595.69  | 9581.42    | 0.37    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 497.05   | 508.06   | 500.80   | 501.97     | 1.11    | ppb   |
| Thallium   | 205-1 | 496.97   | 499.64   | 491.70   | 496.11     | 0.81    | ppb   |
| Tin        | 118-1 | 510.25   | 509.50   | 501.59   | 507.11     | 0.95    | ppb   |
| Titanium   | 47-1  | 496.22   | 499.62   | 502.07   | 499.30     | 0.59    | ppb   |
| Uranium    | 238-1 | 497.06   | 505.78   | 494.20   | 499.02     | 1.21    | ppb   |
| Vanadium   | 51-2  | 503.07   | 505.63   | 499.91   | 502.87     | 0.57    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1005.51  | 1001.67  | 1002.79  | 1003.32    | 0.20    | ppb   |
| Zirconium  | 90-1  | 500.02   | 493.01   | 498.54   | 497.19     | 0.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:33:48 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 498.44  | 493.43  | 494.50  | 495.46     | 0.53    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P7  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 15:37:25 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 18963.70  | 18808.20  | 18959.74  | 18910.55   | 0.47    | ppb   |
| Antimony   | 121-1 | 1025.29   | 1010.04   | 989.28    | 1008.20    | 1.79    | ppb   |
| Arsenic    | 75-2  | 1003.38   | 1010.50   | 990.58    | 1001.49    | 1.01    | ppb   |
| Barium     | 135-1 | 5037.15   | 4981.14   | 4921.71   | 4980.00    | 1.16    | ppb   |
| Barium     | 137-1 | 5069.64   | 4943.69   | 4934.91   | 4982.75    | 1.51    | ppb   |
| Beryllium  | 9-1   | 997.95    | 999.68    | 1001.04   | 999.56     | 0.15    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 992.90    | 997.36    | 1011.64   | 1000.64    | 0.98    | ppb   |
| Boron      | 11-1  | 992.58    | 1008.75   | 1003.62   | 1001.65    | 0.82    | ppb   |
| Cadmium    | 111-1 | 1013.64   | 996.22    | 983.91    | 997.92     | 1.50    | ppb   |
| Cadmium    | 106-1 | 1013.74   | 989.68    | 996.92    | 1000.11    | 1.23    | ppb   |
| Cadmium    | 108-1 | 1004.30   | 999.49    | 986.86    | 996.88     | 0.90    | ppb   |
| Calcium    | 43-1  | 100081.02 | 101342.30 | 102435.86 | 101286.39  | 1.16    | ppb   |
| Calcium    | 44-1  | 98444.53  | 99682.17  | 99922.60  | 99349.77   | 0.80    | ppb   |
| Chromium   | 52-2  | 1002.86   | 996.26    | 992.50    | 997.20     | 0.53    | ppb   |
| Cobalt     | 59-2  | 998.40    | 992.60    | 986.18    | 992.39     | 0.62    | ppb   |
| Copper     | 63-2  | 2000.20   | 1980.51   | 1944.68   | 1975.13    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Iron       | 56-2  | 54016.83  | 53731.29  | 53231.02  | 53659.71   | 0.74    | ppb   |
| Iron       | 57-2  | 54732.37  | 54500.77  | 54963.34  | 54732.16   | 0.42    | ppb   |
| Lead       | 206-1 | 997.52    | 999.67    | 986.22    | 994.47     | 0.73    | ppb   |
| Lead       | 207-1 | 984.52    | 1010.75   | 1005.41   | 1000.22    | 1.39    | ppb   |
| Lead       | 208-1 | 999.45    | 999.93    | 992.01    | 997.13     | 0.45    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 100003.47 | 98604.46  | 99874.39  | 99494.11   | 0.78    | ppb   |
| Manganese  | 55-2  | 2002.27   | 1990.91   | 1998.23   | 1997.14    | 0.29    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:37:25 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Molybdenum | 95-1  | 1000.58  | 1006.22  | 1002.25   | 1003.02    | 0.29    | ppb   |
| Molybdenum | 96-1  | 1004.26  | 1008.00  | 996.82    | 1003.03    | 0.57    | ppb   |
| Molybdenum | 97-1  | 1006.93  | 1002.93  | 995.87    | 1001.91    | 0.56    | ppb   |
| Molybdenum | 98-1  | 1012.80  | 996.49   | 990.09    | 999.80     | 1.17    | ppb   |
| Molybdenum | 94-1  | 993.57   | 997.92   | 1003.42   | 998.30     | 0.49    | ppb   |
| Neodymium  | 150-1 |          |          |           |            |         | cps   |
| Neodymium  | 150-2 |          |          |           |            |         | cps   |
| Nickel     | 60-2  | 995.40   | 988.62   | 991.08    | 991.70     | 0.35    | ppb   |
| Phosphorus | 31-2  | 19968.50 | 19763.84 | 19948.58  | 19893.64   | 0.57    | ppb   |
| Potassium  | 39-2  | 52749.72 | 52738.25 | 52272.22  | 52586.73   | 0.52    | ppb   |
| Rhodium    | 103-1 |          |          |           |            |         | %     |
| Rhodium    | 103-2 |          |          |           |            |         | %     |
| Scandium   | 45-2  |          |          |           |            |         | %     |
| Scandium   | 45-1  |          |          |           |            |         | %     |
| Selenium   | 82-1  | 1005.49  | 989.39   | 1004.39   | 999.75     | 0.90    | ppb   |
| Selenium   | 77-2  | 1012.19  | 993.53   | 971.41    | 992.37     | 2.06    | ppb   |
| Selenium   | 78-2  | 984.89   | 1010.19  | 1001.03   | 998.70     | 1.28    | ppb   |
| Silicon    | 28-1  | 932.34   | 937.06   | 969.68    | 946.36     | 2.15    | ppb   |
| Silver     | 109-1 | 1011.06  | 999.54   | 976.50    | 995.70     | 1.77    | ppb   |
| Silver     | 107-1 | 1003.66  | 987.23   | 996.34    | 995.75     | 0.83    | ppb   |
| Sodium     | 23-2  | 99917.24 | 99677.44 | 100853.04 | 100149.24  | 0.62    | ppb   |
| Strontium  | 86-1  | 998.30   | 1002.13  | 1007.21   | 1002.55    | 0.45    | ppb   |
| Strontium  | 88-1  | 992.82   | 1002.58  | 1012.21   | 1002.54    | 0.97    | ppb   |
| Sulfur     | 34-1  | 20031.19 | 20157.98 | 20537.97  | 20242.38   | 1.30    | ppb   |
| Terbium    | 159-1 |          |          |           |            |         | %     |
| Terbium    | 159-2 |          |          |           |            |         | %     |
| Thallium   | 203-1 | 1002.68  | 1007.04  | 986.68    | 998.80     | 1.07    | ppb   |
| Thallium   | 205-1 | 1000.28  | 1009.43  | 989.58    | 999.76     | 0.99    | ppb   |
| Tin        | 118-1 | 1007.72  | 995.50   | 986.65    | 996.62     | 1.06    | ppb   |
| Titanium   | 47-1  | 989.66   | 997.11   | 1011.94   | 999.57     | 1.13    | ppb   |
| Uranium    | 238-1 | 1005.33  | 1002.24  | 993.11    | 1000.23    | 0.64    | ppb   |
| Vanadium   | 51-2  | 1001.62  | 992.13   | 998.27    | 997.34     | 0.48    | ppb   |
| Yttrium    | 89-2  |          |          |           |            |         | %     |
| Yttrium    | 89-1  |          |          |           |            |         | %     |
| Zinc       | 66-2  | 2008.84  | 1982.96  | 1990.89   | 1994.23    | 0.66    | ppb   |
| Zirconium  | 90-1  | 1004.24  | 997.57   | 1001.58   | 1001.13    | 0.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:37:25 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 999.48  | 998.92  | 1010.13 | 1002.84    | 0.63    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:41:00 | DataFile Name :   | 010CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100198.04 | 99763.99  | 100880.94 | 100280.99  | 0.56    | ppb   |
| Antimony   | 121-1 | 4.36      | 4.76      | 5.19      | 4.77       | 8.69    | ppb   |
| Arsenic    | 75-2  | 1.57      | 1.52      | 1.78      | 1.62       | 8.39    | ppb   |
| Barium     | 135-1 | 1.42      | 1.54      | 1.40      | 1.46       | 5.10    | ppb   |
| Barium     | 137-1 | 1.44      | 1.55      | 1.54      | 1.51       | 3.89    | ppb   |
| Beryllium  | 9-1   | 0.04      | 0.05      | 0.05      | 0.05       | 9.36    | ppb   |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Boron      | 10-1  | 42.80     | 41.24     | 32.82     | 38.95      | 13.79   | ppb   |
| Boron      | 11-1  | 40.87     | 37.31     | 34.97     | 37.72      | 7.88    | ppb   |
| Cadmium    | 106-1 | 2.08      | 0.51      | 1.97      | 1.52       | 57.75   | ppb   |
| Cadmium    | 108-1 | 0.42      | 0.27      | 0.24      | 0.31       | 30.81   | ppb   |
| Cadmium    | 111-1 | 0.35      | 0.24      | 0.33      | 0.31       | 18.33   | ppb   |
| Calcium    | 43-1  | 496260.04 | 498793.39 | 503820.24 | 499624.56  | 0.77    | ppb   |
| Calcium    | 44-1  | 499772.31 | 496584.52 | 504064.00 | 500140.28  | 0.75    | ppb   |
| Chromium   | 52-2  | 28.91     | 28.63     | 28.99     | 28.85      | 0.66    | ppb   |
| Cobalt     | 59-2  | 1.29      | 1.25      | 1.32      | 1.29       | 2.63    | ppb   |
| Copper     | 63-2  | 3.04      | 2.86      | 2.94      | 2.94       | 3.04    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | 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  | 249105.12 | 248791.85 | 248984.95 | 248960.64  | 0.06    | ppb   |
| Iron       | 57-2  | 247480.13 | 248444.94 | 250167.05 | 248697.37  | 0.55    | ppb   |
| Lead       | 206-1 | 1.83      | 1.83      | 1.78      | 1.81       | 1.67    | ppb   |
| Lead       | 207-1 | 1.65      | 1.67      | 1.69      | 1.67       | 0.96    | ppb   |
| Lead       | 208-1 | 1.76      | 1.77      | 1.74      | 1.75       | 0.83    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 501079.52 | 496591.10 | 502169.40 | 499946.67  | 0.59    | ppb   |
| Manganese  | 55-2  | 7.45      | 7.59      | 7.33      | 7.46       | 1.70    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:41:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2.25      | 2.43      | 2.65      | 2.45       | 8.20    | ppb   |
| Molybdenum | 95-1  | 6.92      | 7.32      | 7.98      | 7.41       | 7.25    | ppb   |
| Molybdenum | 96-1  | 6.89      | 7.33      | 7.54      | 7.25       | 4.61    | ppb   |
| Molybdenum | 97-1  | 6.86      | 7.38      | 7.75      | 7.33       | 6.13    | ppb   |
| Molybdenum | 98-1  | 7.04      | 7.39      | 7.62      | 7.35       | 3.98    | ppb   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 17.16     | 16.98     | 17.48     | 17.20      | 1.46    | ppb   |
| Phosphorus | 31-2  | 16.15     | 8.42      | 20.96     | 15.17      | 41.67   | ppb   |
| Potassium  | 39-2  | 247558.49 | 249354.43 | 250817.41 | 249243.44  | 0.65    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 1.18      | 1.17      | 1.18      | 1.17       | 0.54    | ppb   |
| Selenium   | 78-2  | 3.01      | 3.34      | 3.73      | 3.36       | 10.77   | ppb   |
| Selenium   | 82-1  | 1.89      | 2.26      | 2.74      | 2.30       | 18.57   | ppb   |
| Silicon    | 28-1  | 18.42     | 18.53     | 19.72     | 18.89      | 3.80    | ppb   |
| Silver     | 109-1 | 0.07      | 0.07      | 0.09      | 0.08       | 10.16   | ppb   |
| Silver     | 107-1 | 0.08      | 0.06      | 0.07      | 0.07       | 10.79   | ppb   |
| Sodium     | 23-2  | 502325.68 | 496988.32 | 500121.46 | 499811.82  | 0.54    | ppb   |
| Strontium  | 86-1  | 32.80     | 33.20     | 32.46     | 32.82      | 1.12    | ppb   |
| Strontium  | 88-1  | 33.09     | 33.44     | 33.07     | 33.20      | 0.63    | ppb   |
| Sulfur     | 34-1  | -1251.88  | -1341.11  | -1221.74  | -1271.58   |         | ppb   |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.77      | 0.74      | 0.66      | 0.73       | 7.74    | ppb   |
| Thallium   | 205-1 | 0.80      | 0.72      | 0.74      | 0.75       | 5.48    | ppb   |
| Tin        | 118-1 | 1.05      | 1.26      | 1.46      | 1.26       | 16.35   | ppb   |
| Titanium   | 47-1  | 0.63      | 0.73      | 0.95      | 0.77       | 21.49   | ppb   |
| Uranium    | 238-1 | 0.20      | 0.19      | 0.21      | 0.20       | 6.19    | ppb   |
| Vanadium   | 51-2  | 0.31      | 0.31      | 0.32      | 0.31       | 1.61    | ppb   |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 8.73      | 8.31      | 8.88      | 8.64       | 3.39    | ppb   |
| Zirconium  | 90-1  | 0.18      | 0.21      | 0.20      | 0.20       | 8.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:41:00 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.21    | 0.16    | 0.20    | 0.19       | 13.45   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:44:44 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 487.54  | 485.86  | 487.87  | 487.09     | 0.22    | ppb   |
| Antimony   | 121-1 | 188.80  | 185.40  | 185.47  | 186.56     | 1.04    | ppb   |
| Arsenic    | 75-2  | 195.99  | 196.76  | 196.04  | 196.26     | 0.22    | ppb   |
| Barium     | 135-1 | 101.92  | 99.97   | 102.01  | 101.30     | 1.13    | ppb   |
| Barium     | 137-1 | 102.93  | 102.09  | 103.62  | 102.88     | 0.74    | ppb   |
| Beryllium  | 9-1   | 103.29  | 102.65  | 104.32  | 103.42     | 0.82    | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 543.59  | 548.13  | 554.17  | 548.63     | 0.97    | ppb   |
| Boron      | 11-1  | 532.81  | 528.65  | 541.76  | 534.41     | 1.25    | ppb   |
| Cadmium    | 111-1 | 106.80  | 105.39  | 106.15  | 106.11     | 0.66    | ppb   |
| Cadmium    | 106-1 | 168.13  | 167.50  | 174.94  | 170.19     | 2.42    | ppb   |
| Cadmium    | 108-1 | 138.54  | 140.54  | 143.95  | 141.01     | 1.94    | ppb   |
| Calcium    | 43-1  | 2270.80 | 2261.31 | 2275.68 | 2269.27    | 0.32    | ppb   |
| Calcium    | 44-1  | 2170.21 | 2151.44 | 2157.40 | 2159.68    | 0.44    | ppb   |
| Chromium   | 52-2  | 97.17   | 95.27   | 96.69   | 96.37      | 1.02    | ppb   |
| Cobalt     | 59-2  | 102.33  | 101.04  | 101.95  | 101.77     | 0.66    | ppb   |
| Copper     | 63-2  | 102.92  | 101.20  | 103.51  | 102.54     | 1.17    | 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       | 56-2  | 986.79  | 985.37  | 982.04  | 984.73     | 0.25    | ppb   |
| Iron       | 57-2  | 1005.63 | 964.90  | 978.01  | 982.85     | 2.12    | ppb   |
| Lead       | 206-1 | 204.81  | 203.87  | 204.74  | 204.48     | 0.26    | ppb   |
| Lead       | 207-1 | 190.91  | 190.35  | 191.76  | 191.01     | 0.37    | ppb   |
| Lead       | 208-1 | 198.79  | 198.26  | 199.02  | 198.69     | 0.20    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1200.15 | 1216.92 | 1229.86 | 1215.64    | 1.23    | ppb   |
| Manganese  | 55-2  | 101.20  | 101.06  | 100.51  | 100.93     | 0.36    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:44:44 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 96-1  | 479.30   | 479.50   | 481.47   | 480.09     | 0.25    | ppb   |
| Molybdenum | 97-1  | 479.76   | 480.29   | 485.97   | 482.01     | 0.71    | ppb   |
| Molybdenum | 98-1  | 482.50   | 481.29   | 488.43   | 484.07     | 0.79    | ppb   |
| Molybdenum | 94-1  | 484.39   | 483.96   | 481.87   | 483.41     | 0.28    | ppb   |
| Molybdenum | 95-1  | 482.29   | 479.29   | 478.25   | 479.94     | 0.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 103.06   | 101.04   | 102.56   | 102.22     | 1.03    | ppb   |
| Phosphorus | 31-2  | -6.98    | 3.58     | 5.27     | 0.62       | 1066.74 | ppb   |
| Potassium  | 39-2  | 1986.04  | 1984.42  | 1991.64  | 1987.37    | 0.19    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 197.62   | 197.40   | 201.24   | 198.75     | 1.08    | ppb   |
| Selenium   | 77-2  | 198.78   | 195.65   | 190.86   | 195.10     | 2.05    | ppb   |
| Selenium   | 78-2  | 199.85   | 201.74   | 204.65   | 202.08     | 1.20    | ppb   |
| Silicon    | 28-1  | 489.33   | 480.40   | 482.31   | 484.01     | 0.97    | ppb   |
| Silver     | 109-1 | 103.69   | 103.28   | 102.96   | 103.31     | 0.36    | ppb   |
| Silver     | 107-1 | 104.58   | 103.38   | 103.49   | 103.81     | 0.64    | ppb   |
| Sodium     | 23-2  | 2069.88  | 2067.00  | 2095.10  | 2077.32    | 0.74    | ppb   |
| Strontium  | 86-1  | 481.71   | 472.93   | 482.09   | 478.91     | 1.08    | ppb   |
| Strontium  | 88-1  | 486.44   | 478.35   | 486.19   | 483.66     | 0.95    | ppb   |
| Sulfur     | 34-1  | -1091.88 | -1271.89 | -1278.32 | -1214.03   |         | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 200.60   | 198.68   | 200.71   | 200.00     | 0.57    | ppb   |
| Thallium   | 205-1 | 204.73   | 204.34   | 206.25   | 205.11     | 0.49    | ppb   |
| Tin        | 118-1 | 499.43   | 495.75   | 499.23   | 498.14     | 0.41    | ppb   |
| Titanium   | 47-1  | 482.44   | 480.01   | 477.89   | 480.12     | 0.47    | ppb   |
| Uranium    | 238-1 | 469.38   | 465.71   | 463.17   | 466.09     | 0.67    | ppb   |
| Vanadium   | 51-2  | 99.01    | 97.98    | 98.52    | 98.50      | 0.52    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 204.76   | 197.76   | 203.56   | 202.03     | 1.85    | ppb   |
| Zirconium  | 90-1  | 475.88   | 469.92   | 474.10   | 473.30     | 0.65    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:44:44 | DataFile Name :   | 011ICV01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 475.04  | 473.33  | 476.99  | 475.12     | 0.39    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:49:07 | DataFile Name :   | 012CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.57    | -0.04   | 0.49    | 0.34       | 96.71   | ppb   |
| Antimony   | 121-1 | 1.74    | 1.92    | 2.27    | 1.98       | 13.55   | ppb   |
| Arsenic    | 75-2  | 0.46    | 0.46    | 0.52    | 0.48       | 7.99    | ppb   |
| Barium     | 135-1 | -0.01   | 0.01    | 0.01    | 0.00       | 269.66  | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.00    | 0.01       | 79.43   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | -0.01   | 0.00       | 2409.52 | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 13.41   | 14.32   | 13.26   | 13.67      | 4.18    | ppb   |
| Boron      | 11-1  | 14.36   | 12.47   | 12.29   | 13.04      | 8.79    | ppb   |
| Cadmium    | 106-1 | 1.77    | 1.32    | 0.50    | 1.20       | 53.59   | ppb   |
| Cadmium    | 108-1 | 0.02    | -0.07   | 0.00    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | 0.13    | 0.10    | 0.05    | 0.09       | 45.45   | ppb   |
| Calcium    | 43-1  | 0.31    | 0.79    | -0.43   | 0.22       | 275.95  | ppb   |
| Calcium    | 44-1  | 19.13   | 20.72   | 23.99   | 21.28      | 11.63   | ppb   |
| Chromium   | 52-2  | 0.02    | 0.00    | -0.02   | 0.00       | 2663.54 | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 241.31  | ppb   |
| Copper     | 63-2  | 0.07    | 0.03    | 0.04    | 0.05       | 42.28   | 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  | 1.12    | 1.16    | 1.15    | 1.14       | 1.57    | ppb   |
| Iron       | 57-2  | 0.88    | 0.81    | 0.86    | 0.85       | 3.86    | ppb   |
| Lead       | 206-1 | 0.06    | 0.07    | 0.10    | 0.08       | 21.97   | ppb   |
| Lead       | 207-1 | 0.11    | 0.10    | 0.09    | 0.10       | 10.46   | ppb   |
| Lead       | 208-1 | 0.09    | 0.09    | 0.10    | 0.09       | 3.08    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.38    | 0.45    | 0.20    | 0.34       | 38.00   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.01    | 0.01       | 101.58  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:49:07 | DataFile Name :   | 012CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.28     | 0.30     | 0.41     | 0.33       | 21.22   | ppb   |
| Molybdenum | 95-1  | 0.77     | 0.90     | 1.08     | 0.92       | 16.56   | ppb   |
| Molybdenum | 96-1  | 0.61     | 0.78     | 0.96     | 0.78       | 21.80   | ppb   |
| Molybdenum | 97-1  | 0.75     | 0.95     | 1.16     | 0.96       | 21.35   | ppb   |
| Molybdenum | 98-1  | 0.72     | 0.94     | 1.13     | 0.93       | 22.07   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | -0.01    | 0.00     | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 29.25    | -6.28    | -16.59   | 2.13       | 1130.92 | ppb   |
| Potassium  | 39-2  | 6.08     | 9.80     | 10.78    | 8.89       | 27.90   | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.18    | -0.18    | -0.59    | -0.32      |         | ppb   |
| Selenium   | 78-2  | 0.74     | 1.03     | 0.13     | 0.63       | 72.86   | ppb   |
| Selenium   | 82-1  | 0.24     | 0.32     | 0.52     | 0.36       | 39.56   | ppb   |
| Silicon    | 28-1  | -4.83    | -6.75    | -4.25    | -5.27      |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.01     | 0.00       | 105.82  | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 45.25   | ppb   |
| Sodium     | 23-2  | 42.71    | 41.58    | 40.36    | 41.55      | 2.83    | ppb   |
| Strontium  | 86-1  | 0.00     | -0.02    | -0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 4.49    | ppb   |
| Sulfur     | 34-1  | -1414.83 | -1489.96 | -1284.60 | -1396.47   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.15     | 0.14     | 0.15     | 0.15       | 2.55    | ppb   |
| Thallium   | 205-1 | 0.15     | 0.15     | 0.14     | 0.15       | 2.97    | ppb   |
| Tin        | 118-1 | 0.33     | 0.42     | 0.47     | 0.40       | 17.22   | ppb   |
| Titanium   | 47-1  | 0.06     | 0.01     | 0.02     | 0.03       | 87.38   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.02   | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.01     | 0.01     | 0.01       | 34.86   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.07     | -0.01    | -0.06    | 0.00       | 4730.07 | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.05     | 0.06     | 0.05       | 24.52   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:49:07 | DataFile Name :   | 012CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.06    | 0.05    | 0.05       | 29.65   | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85347             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-12 15:52:39 | DataFile Name :   | 013ICSA01.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 90932.48 | 90999.27 | 91221.83 | 91051.20   | 0.17    | ppb   |
| Antimony   | 121-1 | 2.10     | 2.38     | 2.41     | 2.30       | 7.51    | ppb   |
| Arsenic    | 75-2  | 0.46     | 0.52     | 0.61     | 0.53       | 13.59   | ppb   |
| Barium     | 135-1 | 1.50     | 1.55     | 1.66     | 1.57       | 5.44    | ppb   |
| Barium     | 137-1 | 1.61     | 1.64     | 1.70     | 1.65       | 2.71    | ppb   |
| Beryllium  | 9-1   | 0.26     | 0.25     | 0.29     | 0.27       | 6.98    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 8.16     | 10.69    | 9.48     | 9.44       | 13.37   | ppb   |
| Boron      | 11-1  | 10.30    | 10.02    | 9.37     | 9.90       | 4.84    | ppb   |
| Cadmium    | 111-1 | 0.57     | 0.60     | 0.56     | 0.58       | 3.54    | ppb   |
| Cadmium    | 106-1 | 0.83     | 0.39     | 0.54     | 0.59       | 38.13   | ppb   |
| Cadmium    | 108-1 | 12.55    | 12.65    | 12.37    | 12.52      | 1.14    | ppb   |
| Calcium    | 43-1  | 98412.88 | 98516.55 | 98780.58 | 98570.00   | 0.19    | ppb   |
| Calcium    | 44-1  | 97735.31 | 97246.22 | 99004.07 | 97995.20   | 0.93    | ppb   |
| Chromium   | 52-2  | 19.52    | 19.59    | 19.86    | 19.66      | 0.91    | ppb   |
| Cobalt     | 59-2  | 1.15     | 1.18     | 1.17     | 1.17       | 1.51    | ppb   |
| Copper     | 63-2  | 8.38     | 8.53     | 8.47     | 8.46       | 0.89    | 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  | 97372.77 | 96097.79 | 97096.87 | 96855.81   | 0.69    | ppb   |
| Iron       | 57-2  | 97117.38 | 96260.38 | 98725.32 | 97367.69   | 1.29    | ppb   |
| Lead       | 206-1 | 4.83     | 5.00     | 4.87     | 4.90       | 1.80    | ppb   |
| Lead       | 207-1 | 4.31     | 4.38     | 4.27     | 4.32       | 1.22    | ppb   |
| Lead       | 208-1 | 4.58     | 4.64     | 4.53     | 4.58       | 1.12    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 97489.43 | 97286.74 | 98038.78 | 97604.98   | 0.40    | ppb   |
| Manganese  | 55-2  | 7.96     | 7.97     | 8.17     | 8.03       | 1.50    | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85347             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-12 15:52:39 | DataFile Name :   | 013ICSA01.d |

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 598.42    | 608.61   | 601.23    | 602.75     | 0.87    | ppb   |
| Molybdenum | 95-1  | 1976.24   | 1995.22  | 1934.94   | 1968.80    | 1.57    | ppb   |
| Molybdenum | 96-1  | 1638.65   | 1643.72  | 1616.38   | 1632.92    | 0.89    | ppb   |
| Molybdenum | 97-1  | 1967.28   | 1979.26  | 1963.06   | 1969.87    | 0.43    | ppb   |
| Molybdenum | 98-1  | 1977.96   | 2003.36  | 1960.13   | 1980.48    | 1.10    | ppb   |
| Neodymium  | 150-1 |           |          |           |            |         | cps   |
| Neodymium  | 150-2 |           |          |           |            |         | cps   |
| Nickel     | 60-2  | 5.45      | 5.52     | 5.41      | 5.46       | 1.01    | ppb   |
| Phosphorus | 31-2  | 100708.08 | 99332.40 | 100385.06 | 100141.85  | 0.72    | ppb   |
| Potassium  | 39-2  | 99179.83  | 99473.04 | 100196.41 | 99616.42   | 0.53    | ppb   |
| Rhodium    | 103-1 |           |          |           |            |         | %     |
| Rhodium    | 103-2 |           |          |           |            |         | %     |
| Scandium   | 45-1  |           |          |           |            |         | %     |
| Scandium   | 45-2  |           |          |           |            |         | %     |
| Selenium   | 82-1  | 0.11      | 1.48     | 0.81      | 0.80       | 85.43   | ppb   |
| Selenium   | 77-2  | 0.56      | -0.59    | -0.59     | -0.21      |         | ppb   |
| Selenium   | 78-2  | 1.03      | 0.86     | 0.45      | 0.78       | 37.90   | ppb   |
| Silicon    | 28-1  | 13.31     | 12.59    | 13.20     | 13.04      | 2.99    | ppb   |
| Silver     | 109-1 | 0.06      | 0.08     | 0.08      | 0.07       | 13.09   | ppb   |
| Silver     | 107-1 | 0.06      | 0.05     | 0.07      | 0.06       | 21.18   | ppb   |
| Sodium     | 23-2  | 99212.86  | 99528.29 | 100095.55 | 99612.23   | 0.45    | ppb   |
| Strontium  | 86-1  | 33.79     | 34.31    | 33.32     | 33.80      | 1.46    | ppb   |
| Strontium  | 88-1  | 34.02     | 34.58    | 33.96     | 34.19      | 1.01    | ppb   |
| Sulfur     | 34-1  | 78752.14  | 78830.37 | 79789.04  | 79123.85   | 0.73    | ppb   |
| Terbium    | 159-1 |           |          |           |            |         | %     |
| Terbium    | 159-2 |           |          |           |            |         | %     |
| Thallium   | 203-1 | 0.34      | 0.44     | 0.50      | 0.43       | 19.29   | ppb   |
| Thallium   | 205-1 | 0.34      | 0.44     | 0.55      | 0.44       | 23.56   | ppb   |
| Tin        | 118-1 | 0.30      | 0.35     | 0.37      | 0.34       | 11.31   | ppb   |
| Titanium   | 47-1  | 1974.94   | 1954.12  | 1974.40   | 1967.82    | 0.60    | ppb   |
| Uranium    | 238-1 | 0.02      | 0.02     | 0.02      | 0.02       | 12.04   | ppb   |
| Vanadium   | 51-2  | 0.14      | 0.17     | 0.16      | 0.16       | 8.72    | ppb   |
| Yttrium    | 89-1  |           |          |           |            |         | %     |
| Yttrium    | 89-2  |           |          |           |            |         | %     |
| Zinc       | 66-2  | 12.54     | 12.68    | 12.22     | 12.48      | 1.91    | ppb   |
| Zirconium  | 90-1  | 0.13      | 0.15     | 0.15      | 0.15       | 9.16    | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85347             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-12 15:52:39 | DataFile Name :   | 013ICSA01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.17    | 0.17    | 0.14    | 0.16       | 10.24   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:56:07 | DataFile Name :   | 014ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 89848.52  | 88100.12 | 89904.29  | 89284.31   | 1.15    | ppb   |
| Antimony   | 121-1 | 22.11     | 22.71    | 22.34     | 22.39      | 1.35    | ppb   |
| Arsenic    | 75-2  | 20.40     | 20.18    | 20.75     | 20.44      | 1.42    | ppb   |
| Barium     | 135-1 | 22.37     | 23.20    | 23.01     | 22.86      | 1.91    | ppb   |
| Barium     | 137-1 | 22.89     | 22.59    | 22.82     | 22.76      | 0.68    | ppb   |
| Beryllium  | 9-1   | 21.76     | 21.00    | 20.70     | 21.15      | 2.58    | ppb   |
| Bismuth    | 209-1 |           |          |           |            |         | %     |
| Bismuth    | 209-2 |           |          |           |            |         | %     |
| Boron      | 10-1  | 64.47     | 64.12    | 64.78     | 64.46      | 0.52    | ppb   |
| Boron      | 11-1  | 66.54     | 63.55    | 63.77     | 64.62      | 2.58    | ppb   |
| Cadmium    | 106-1 | 26.88     | 25.54    | 27.45     | 26.63      | 3.67    | ppb   |
| Cadmium    | 108-1 | 33.54     | 35.73    | 35.74     | 35.00      | 3.62    | ppb   |
| Cadmium    | 111-1 | 21.87     | 22.33    | 22.29     | 22.16      | 1.15    | ppb   |
| Calcium    | 43-1  | 100077.57 | 99025.39 | 100794.35 | 99965.77   | 0.89    | ppb   |
| Calcium    | 44-1  | 99134.21  | 99042.06 | 100342.46 | 99506.24   | 0.73    | ppb   |
| Chromium   | 52-2  | 39.49     | 39.24    | 38.65     | 39.13      | 1.11    | ppb   |
| Cobalt     | 59-2  | 21.51     | 21.44    | 21.43     | 21.46      | 0.21    | ppb   |
| Copper     | 63-2  | 29.11     | 28.54    | 28.81     | 28.82      | 0.98    | 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  | 96601.72  | 95650.04 | 94954.99  | 95735.59   | 0.86    | ppb   |
| Iron       | 57-2  | 97610.50  | 95067.90 | 95807.58  | 96161.99   | 1.36    | ppb   |
| Lead       | 206-1 | 25.74     | 26.41    | 26.32     | 26.16      | 1.39    | ppb   |
| Lead       | 207-1 | 23.47     | 23.71    | 23.86     | 23.68      | 0.83    | ppb   |
| Lead       | 208-1 | 24.52     | 24.89    | 25.04     | 24.81      | 1.07    | ppb   |
| Lithium    | 6-1   |           |          |           |            |         | %     |
| Magnesium  | 24-2  | 97017.35  | 95376.86 | 96478.00  | 96290.74   | 0.87    | ppb   |
| Manganese  | 55-2  | 29.02     | 27.82    | 28.38     | 28.41      | 2.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:56:07 | DataFile Name :   | 014ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 653.03   | 653.90   | 645.20   | 650.71     | 0.74    | ppb   |
| Molybdenum | 95-1  | 2010.23  | 2018.20  | 2019.16  | 2015.86    | 0.24    | ppb   |
| Molybdenum | 96-1  | 1704.95  | 1680.77  | 1690.62  | 1692.12    | 0.72    | ppb   |
| Molybdenum | 97-1  | 2025.88  | 2029.50  | 2010.49  | 2021.95    | 0.50    | ppb   |
| Molybdenum | 98-1  | 2024.28  | 2002.77  | 2032.41  | 2019.82    | 0.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 25.12    | 25.18    | 25.18    | 25.16      | 0.15    | ppb   |
| Phosphorus | 31-2  | 99651.23 | 97801.56 | 98949.62 | 98800.80   | 0.95    | ppb   |
| Potassium  | 39-2  | 99512.88 | 99133.53 | 98791.20 | 99145.87   | 0.36    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 17.33    | 16.89    | 20.06    | 18.09      | 9.48    | ppb   |
| Selenium   | 78-2  | 19.38    | 20.93    | 21.45    | 20.58      | 5.23    | ppb   |
| Selenium   | 82-1  | 20.53    | 19.84    | 19.80    | 20.06      | 2.04    | ppb   |
| Silicon    | 28-1  | 62.95    | 61.22    | 65.84    | 63.34      | 3.69    | ppb   |
| Silver     | 109-1 | 19.84    | 20.72    | 20.17    | 20.24      | 2.19    | ppb   |
| Silver     | 107-1 | 20.05    | 20.71    | 20.41    | 20.39      | 1.62    | ppb   |
| Sodium     | 23-2  | 99872.79 | 98081.17 | 98953.90 | 98969.29   | 0.91    | ppb   |
| Strontium  | 86-1  | 84.49    | 84.16    | 86.21    | 84.95      | 1.29    | ppb   |
| Strontium  | 88-1  | 85.74    | 86.16    | 86.75    | 86.22      | 0.59    | ppb   |
| Sulfur     | 34-1  | 78603.12 | 77752.93 | 79872.58 | 78742.88   | 1.35    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 20.57    | 20.83    | 20.65    | 20.68      | 0.66    | ppb   |
| Thallium   | 205-1 | 20.83    | 21.04    | 21.22    | 21.03      | 0.94    | ppb   |
| Tin        | 118-1 | 54.18    | 54.97    | 54.89    | 54.68      | 0.80    | ppb   |
| Titanium   | 47-1  | 2012.96  | 2017.09  | 2051.43  | 2027.16    | 1.04    | ppb   |
| Uranium    | 238-1 | 51.05    | 50.89    | 51.89    | 51.28      | 1.04    | ppb   |
| Vanadium   | 51-2  | 19.99    | 20.46    | 20.03    | 20.16      | 1.27    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 33.05    | 31.91    | 32.14    | 32.37      | 1.86    | ppb   |
| Zirconium  | 90-1  | 51.33    | 50.92    | 50.58    | 50.95      | 0.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:56:07 | DataFile Name :   | 014ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 50.94   | 50.16   | 50.53   | 50.54      | 0.78    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-12 16:01:00 | DataFile Name :   | 015CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9276.91  | 9299.88  | 9371.31  | 9316.03    | 0.53    | ppb   |
| Antimony   | 121-1 | 514.06   | 512.42   | 517.63   | 514.70     | 0.52    | ppb   |
| Arsenic    | 75-2  | 502.02   | 500.57   | 497.82   | 500.14     | 0.43    | ppb   |
| Barium     | 135-1 | 2547.89  | 2543.64  | 2609.49  | 2567.01    | 1.44    | ppb   |
| Barium     | 137-1 | 2600.23  | 2569.30  | 2597.94  | 2589.16    | 0.67    | ppb   |
| Beryllium  | 9-1   | 514.03   | 509.28   | 506.96   | 510.09     | 0.71    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 505.51   | 519.64   | 512.08   | 512.41     | 1.38    | ppb   |
| Boron      | 11-1  | 517.13   | 522.61   | 526.72   | 522.15     | 0.92    | ppb   |
| Cadmium    | 106-1 | 519.79   | 522.06   | 525.11   | 522.32     | 0.51    | ppb   |
| Cadmium    | 108-1 | 524.23   | 517.24   | 539.66   | 527.05     | 2.18    | ppb   |
| Cadmium    | 111-1 | 521.05   | 526.34   | 533.03   | 526.81     | 1.14    | ppb   |
| Calcium    | 43-1  | 51162.17 | 50508.33 | 50855.19 | 50841.89   | 0.64    | ppb   |
| Calcium    | 44-1  | 50844.03 | 49833.03 | 49832.74 | 50169.93   | 1.16    | ppb   |
| Chromium   | 52-2  | 497.79   | 502.87   | 503.98   | 501.55     | 0.66    | ppb   |
| Cobalt     | 59-2  | 502.04   | 508.19   | 507.13   | 505.79     | 0.65    | ppb   |
| Copper     | 63-2  | 1004.62  | 1011.80  | 1021.13  | 1012.52    | 0.82    | 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  | 26924.92 | 27090.10 | 27107.08 | 27040.70   | 0.37    | ppb   |
| Iron       | 57-2  | 27057.60 | 27203.94 | 27162.39 | 27141.31   | 0.28    | ppb   |
| Lead       | 206-1 | 508.39   | 499.62   | 508.56   | 505.52     | 1.01    | ppb   |
| Lead       | 207-1 | 496.62   | 493.05   | 497.63   | 495.76     | 0.48    | ppb   |
| Lead       | 208-1 | 502.60   | 497.84   | 501.19   | 500.54     | 0.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 49782.48 | 50173.67 | 50484.59 | 50146.91   | 0.70    | ppb   |
| Manganese  | 55-2  | 994.44   | 1001.76  | 1003.16  | 999.79     | 0.47    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-12 16:01:00 | DataFile Name :   | 015CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 505.37   | 495.39   | 497.15   | 499.30     | 1.07    | ppb   |
| Molybdenum | 95-1  | 502.86   | 486.71   | 490.25   | 493.27     | 1.72    | ppb   |
| Molybdenum | 96-1  | 501.94   | 485.14   | 489.93   | 492.34     | 1.76    | ppb   |
| Molybdenum | 97-1  | 502.45   | 489.55   | 490.15   | 494.05     | 1.47    | ppb   |
| Molybdenum | 98-1  | 504.74   | 489.88   | 493.75   | 496.12     | 1.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 495.83   | 502.31   | 502.95   | 500.37     | 0.79    | ppb   |
| Phosphorus | 31-2  | 9771.40  | 9969.00  | 10053.03 | 9931.14    | 1.46    | ppb   |
| Potassium  | 39-2  | 26873.88 | 27161.19 | 27220.58 | 27085.22   | 0.68    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 490.70   | 521.53   | 472.99   | 495.07     | 4.96    | ppb   |
| Selenium   | 78-2  | 507.28   | 501.34   | 501.74   | 503.45     | 0.66    | ppb   |
| Selenium   | 82-1  | 504.72   | 495.10   | 502.62   | 500.81     | 1.01    | ppb   |
| Silicon    | 28-1  | 515.03   | 520.68   | 527.56   | 521.09     | 1.20    | ppb   |
| Silver     | 109-1 | 525.60   | 522.04   | 536.38   | 528.00     | 1.41    | ppb   |
| Silver     | 107-1 | 528.67   | 527.90   | 534.91   | 530.49     | 0.72    | ppb   |
| Sodium     | 23-2  | 50019.58 | 50432.16 | 49835.29 | 50095.68   | 0.61    | ppb   |
| Strontium  | 86-1  | 496.93   | 492.12   | 492.85   | 493.96     | 0.53    | ppb   |
| Strontium  | 88-1  | 504.74   | 497.13   | 495.81   | 499.23     | 0.97    | ppb   |
| Sulfur     | 34-1  | 8193.00  | 8159.65  | 8100.21  | 8150.95    | 0.58    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 500.87   | 497.49   | 508.50   | 502.29     | 1.12    | ppb   |
| Thallium   | 205-1 | 501.77   | 496.85   | 505.11   | 501.24     | 0.83    | ppb   |
| Tin        | 118-1 | 516.75   | 528.00   | 534.10   | 526.29     | 1.67    | ppb   |
| Titanium   | 47-1  | 498.02   | 492.36   | 499.07   | 496.48     | 0.73    | ppb   |
| Uranium    | 238-1 | 485.82   | 485.57   | 479.37   | 483.59     | 0.76    | ppb   |
| Vanadium   | 51-2  | 503.25   | 506.34   | 505.16   | 504.91     | 0.31    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 990.40   | 999.12   | 1002.96  | 997.49     | 0.64    | ppb   |
| Zirconium  | 90-1  | 500.90   | 491.28   | 495.24   | 495.81     | 0.98    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-12 16:01:00 | DataFile Name :   | 015CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 494.43  | 490.70  | 491.11  | 492.08     | 0.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:04:26 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.32    | 0.62    | 0.60    | 0.51       | 32.66   | ppb   |
| Antimony   | 121-1 | 2.54    | 2.77    | 2.97    | 2.76       | 7.89    | ppb   |
| Arsenic    | 75-2  | 0.61    | 0.57    | 0.67    | 0.62       | 8.01    | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.03    | 0.01       | 129.73  | ppb   |
| Barium     | 137-1 | 0.03    | 0.01    | 0.02    | 0.02       | 39.61   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.01    | 0.01       | 14.76   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 21.78   | 21.54   | 19.27   | 20.86      | 6.63    | ppb   |
| Boron      | 11-1  | 21.43   | 19.46   | 18.38   | 19.76      | 7.85    | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.09    | 0.04    | 0.04       | 101.95  | ppb   |
| Cadmium    | 106-1 | -0.18   | 1.02    | 0.45    | 0.43       | 139.92  | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.09    | -0.03   | 0.02       | 297.00  | ppb   |
| Calcium    | 43-1  | -0.46   | 1.46    | 2.18    | 1.06       | 128.96  | ppb   |
| Calcium    | 44-1  | 25.78   | 22.45   | 24.71   | 24.31      | 7.00    | ppb   |
| Chromium   | 52-2  | 0.01    | 0.01    | -0.02   | 0.00       | 3116.29 | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.01    | 0.00       | 1322.64 | ppb   |
| Copper     | 63-2  | 0.20    | 0.20    | 0.20    | 0.20       | 1.65    | 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  | 1.36    | 1.51    | 2.13    | 1.67       | 24.65   | ppb   |
| Iron       | 57-2  | 1.41    | 1.22    | 2.24    | 1.62       | 33.63   | ppb   |
| Lead       | 206-1 | 0.04    | 0.09    | 0.06    | 0.06       | 36.72   | ppb   |
| Lead       | 207-1 | 0.06    | 0.07    | 0.09    | 0.07       | 18.12   | ppb   |
| Lead       | 208-1 | 0.06    | 0.07    | 0.06    | 0.06       | 4.25    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.11    | 0.08    | 0.30    | 0.16       | 74.13   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.03    | 0.02    | 0.02       | 43.69   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:04:26 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.44     | 0.50     | 0.60     | 0.52       | 15.09   | ppb   |
| Molybdenum | 95-1  | 1.24     | 1.52     | 1.94     | 1.57       | 22.33   | ppb   |
| Molybdenum | 96-1  | 1.02     | 1.33     | 1.58     | 1.31       | 21.58   | ppb   |
| Molybdenum | 97-1  | 1.31     | 1.54     | 1.97     | 1.61       | 21.00   | ppb   |
| Molybdenum | 98-1  | 1.34     | 1.66     | 2.00     | 1.67       | 19.89   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | -0.02    | 0.00     | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 4.66     | 7.60     | 6.91     | 6.39       | 24.13   | ppb   |
| Potassium  | 39-2  | 9.57     | 9.12     | 9.96     | 9.55       | 4.42    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 0.70     | 0.82     | 0.69     | 0.74       | 9.51    | ppb   |
| Selenium   | 77-2  | 1.02     | 0.21     | 1.00     | 0.74       | 62.07   | ppb   |
| Selenium   | 78-2  | 1.66     | 2.12     | 2.22     | 2.00       | 14.85   | ppb   |
| Silicon    | 28-1  | -3.54    | -5.82    | -4.47    | -4.61      |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.01       | 30.73   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 19.14   | ppb   |
| Sodium     | 23-2  | 31.45    | 30.23    | 31.54    | 31.07      | 2.34    | ppb   |
| Strontium  | 86-1  | -0.03    | -0.05    | -0.01    | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 6.30    | ppb   |
| Sulfur     | 34-1  | -2859.09 | -3100.36 | -2848.07 | -2935.84   |         | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.12     | 0.11     | 0.09     | 0.11       | 12.40   | ppb   |
| Thallium   | 205-1 | 0.12     | 0.10     | 0.10     | 0.11       | 10.23   | ppb   |
| Tin        | 118-1 | 0.39     | 0.52     | 0.67     | 0.53       | 26.98   | ppb   |
| Titanium   | 47-1  | 0.02     | 0.04     | 0.10     | 0.06       | 77.80   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 37.57   | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.01     | 0.02     | 0.01       | 36.95   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.12     | 0.15     | 0.27     | 0.18       | 45.75   | ppb   |
| Zirconium  | 90-1  | 0.06     | 0.07     | 0.08     | 0.07       | 12.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:04:26 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.05    | 0.05    | 0.05       | 15.92   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:07:57 | DataFile Name :   | 017SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 18.35   | 17.96   | 18.70   | 18.34      | 2.01    | ppb   |
| Antimony   | 121-1 | 2.83    | 2.74    | 2.95    | 2.84       | 3.67    | ppb   |
| Arsenic    | 75-2  | 1.12    | 1.15    | 1.15    | 1.14       | 1.70    | ppb   |
| Barium     | 135-1 | 9.54    | 9.82    | 9.32    | 9.56       | 2.62    | ppb   |
| Barium     | 137-1 | 9.58    | 9.58    | 9.61    | 9.59       | 0.18    | ppb   |
| Beryllium  | 9-1   | 0.96    | 1.04    | 0.92    | 0.97       | 6.02    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 14.19   | 13.10   | 15.03   | 14.11      | 6.83    | ppb   |
| Boron      | 11-1  | 13.79   | 12.99   | 13.15   | 13.31      | 3.16    | ppb   |
| Cadmium    | 111-1 | 1.02    | 0.98    | 1.05    | 1.02       | 3.74    | ppb   |
| Cadmium    | 106-1 | 1.37    | 1.91    | 1.99    | 1.76       | 19.14   | ppb   |
| Cadmium    | 108-1 | 1.19    | 1.20    | 0.99    | 1.13       | 10.73   | ppb   |
| Calcium    | 43-1  | 444.26  | 450.38  | 436.04  | 443.56     | 1.62    | ppb   |
| Calcium    | 44-1  | 460.59  | 472.78  | 470.67  | 468.01     | 1.39    | ppb   |
| Chromium   | 52-2  | 1.93    | 1.86    | 1.94    | 1.91       | 2.17    | ppb   |
| Cobalt     | 59-2  | 0.97    | 0.97    | 0.91    | 0.95       | 3.34    | ppb   |
| Copper     | 63-2  | 2.23    | 2.19    | 2.13    | 2.18       | 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  | 46.14   | 46.02   | 45.88   | 46.01      | 0.28    | ppb   |
| Iron       | 57-2  | 46.22   | 46.92   | 44.48   | 45.87      | 2.74    | ppb   |
| Lead       | 206-1 | 0.95    | 0.96    | 1.03    | 0.98       | 4.68    | ppb   |
| Lead       | 207-1 | 0.92    | 0.97    | 0.98    | 0.96       | 3.45    | ppb   |
| Lead       | 208-1 | 0.96    | 0.98    | 0.99    | 0.98       | 1.81    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 470.77  | 461.75  | 465.50  | 466.01     | 0.97    | ppb   |
| Manganese  | 55-2  | 0.92    | 0.99    | 0.95    | 0.95       | 3.53    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:07:57 | DataFile Name :   | 017SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 96-1  | 4.08     | 4.36     | 4.34     | 4.26       | 3.64    | ppb   |
| Molybdenum | 97-1  | 4.95     | 5.11     | 4.98     | 5.02       | 1.72    | ppb   |
| Molybdenum | 98-1  | 4.72     | 5.09     | 5.12     | 4.98       | 4.53    | ppb   |
| Molybdenum | 94-1  | 2.06     | 2.15     | 2.09     | 2.10       | 2.09    | ppb   |
| Molybdenum | 95-1  | 4.91     | 5.00     | 5.34     | 5.08       | 4.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.18     | 1.05     | 1.01     | 1.08       | 8.23    | ppb   |
| Phosphorus | 31-2  | 17.60    | 20.45    | 8.87     | 15.64      | 38.57   | ppb   |
| Potassium  | 39-2  | 456.44   | 459.55   | 459.07   | 458.35     | 0.37    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 4.05     | 4.46     | 4.79     | 4.44       | 8.34    | ppb   |
| Selenium   | 77-2  | 4.92     | 5.36     | 2.54     | 4.28       | 35.52   | ppb   |
| Selenium   | 78-2  | 4.94     | 4.94     | 4.58     | 4.82       | 4.30    | ppb   |
| Silicon    | 28-1  | -2.16    | -2.34    | -1.50    | -2.00      |         | ppb   |
| Silver     | 109-1 | 1.07     | 1.06     | 1.05     | 1.06       | 0.89    | ppb   |
| Silver     | 107-1 | 1.06     | 1.03     | 1.01     | 1.03       | 2.45    | ppb   |
| Sodium     | 23-2  | 490.97   | 487.71   | 485.07   | 487.91     | 0.61    | ppb   |
| Strontium  | 86-1  | 0.90     | 1.01     | 0.88     | 0.93       | 7.78    | ppb   |
| Strontium  | 88-1  | 0.95     | 0.94     | 0.91     | 0.93       | 2.00    | ppb   |
| Sulfur     | 34-1  | -2752.43 | -2840.10 | -2658.37 | -2750.30   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.95     | 0.95     | 0.93     | 0.94       | 1.30    | ppb   |
| Thallium   | 205-1 | 0.94     | 0.95     | 0.94     | 0.95       | 0.45    | ppb   |
| Tin        | 118-1 | 5.17     | 4.97     | 5.04     | 5.06       | 2.06    | ppb   |
| Titanium   | 47-1  | 4.61     | 4.37     | 4.63     | 4.54       | 3.14    | ppb   |
| Uranium    | 238-1 | 0.90     | 0.90     | 0.90     | 0.90       | 0.41    | ppb   |
| Vanadium   | 51-2  | 4.55     | 4.53     | 4.61     | 4.56       | 0.99    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.93     | 2.06     | 1.96     | 1.98       | 3.28    | ppb   |
| Zirconium  | 90-1  | 0.82     | 0.84     | 0.85     | 0.84       | 1.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:07:57 | DataFile Name :   | 017SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.80    | 0.81    | 0.84    | 0.82       | 2.22    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : PB95919BL Instrumnet Name : P7  
 Client Sample ID : PB95919BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:24:17 DataFile Name : 192CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.05   | 0.17    | 0.31    | 0.15       | 125.32  | ppb   |
| Antimony   | 121-1 | 0.12    | 0.15    | 0.13    | 0.13       | 10.48   | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.08    | 0.09    | 0.07       | 35.97   | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 2.09    | 3.09    | 3.17    | 2.78       | 21.61   | ppb   |
| Boron      | 11-1  | 1.94    | 2.23    | 2.57    | 2.25       | 14.16   | ppb   |
| Cadmium    | 106-1 | -0.80   | -0.18   | -0.97   | -0.65      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.00    | 0.00    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.01   | -0.08   | -0.05      |         | ppb   |
| Calcium    | 43-1  | -0.12   | 2.60    | -0.62   | 0.62       | 279.89  | ppb   |
| Calcium    | 44-1  | -22.41  | -22.58  | -24.02  | -23.00     |         | ppb   |
| Chromium   | 52-2  | 0.00    | 0.04    | -0.02   | 0.01       | 283.51  | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.10    | 0.16    | 0.14    | 0.13       | 24.93   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.11    | 0.22    | 0.22    | 0.19       | 34.79   | ppb   |
| Iron       | 57-2  | 0.19    | 0.54    | 0.13    | 0.29       | 78.91   | ppb   |
| Lead       | 206-1 | 0.10    | 0.07    | 0.10    | 0.09       | 20.12   | ppb   |
| Lead       | 207-1 | 0.08    | 0.10    | 0.11    | 0.10       | 15.92   | ppb   |
| Lead       | 208-1 | 0.09    | 0.09    | 0.11    | 0.10       | 10.56   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.20   | -0.06   | -0.16   | -0.14      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02    | 0.01    | 0.01       | 40.21   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95919BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95919BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:24:17 | DataFile Name :   | 192CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04    | 0.04    | 0.04       | 10.30   | ppb   |
| Molybdenum | 95-1  | 0.07     | 0.12    | 0.11    | 0.10       | 29.01   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.10    | 0.11    | 0.09       | 28.26   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.10    | 0.17    | 0.13       | 28.32   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.11    | 0.14    | 0.12       | 20.73   | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02     | 0.01    | 0.01    | 0.01       | 47.80   | ppb   |
| Phosphorus | 31-2  | -16.29   | -2.13   | -12.16  | -10.20     |         | ppb   |
| Potassium  | 39-2  | 8.18     | 3.64    | -0.06   | 3.92       | 105.21  | ppb   |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Selenium   | 78-2  | 0.76     | 0.73    | 1.03    | 0.84       | 19.31   | ppb   |
| Selenium   | 77-2  | 0.20     | -0.20   | -0.59   | -0.20      |         | ppb   |
| Selenium   | 82-1  | 0.82     | 0.88    | 0.98    | 0.90       | 8.92    | ppb   |
| Silicon    | 28-1  | -2.43    | -1.19   | -1.23   | -1.62      |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01    | 0.01    | 0.01       | 19.94   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00    | 0.02    | 0.01       | 76.36   | ppb   |
| Sodium     | 23-2  | 22.59    | 22.21   | 20.29   | 21.70      | 5.69    | ppb   |
| Strontium  | 86-1  | -0.01    | 0.00    | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00    | 0.00    | 0.00       | 83.44   | ppb   |
| Sulfur     | 34-1  | -1138.18 | -910.88 | -977.19 | -1008.75   |         | ppb   |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00    | 0.00    | 0.00       | 79.92   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01    | 0.01    | 0.01       | 12.31   | ppb   |
| Tin        | 118-1 | 0.03     | 0.06    | 0.04    | 0.05       | 28.43   | ppb   |
| Titanium   | 47-1  | -0.01    | -0.02   | -0.05   | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00    | 0.01    | 0.00       | 57.83   | ppb   |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Zinc       | 66-2  | 0.16     | 0.13    | 0.11    | 0.13       | 17.70   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00    | 0.00    | 0.00       | 83.60   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95919BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95919BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:24:17 | DataFile Name :   | 192CCBE.d |

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

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95919BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95919BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:27:50 | DataFile Name :   | 193CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.39    | 0.17    | 0.39    | 0.31       | 40.78   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.09    | 0.10    | 0.09       | 14.80   | ppb   |
| Arsenic    | 75-2  | 0.08    | 0.06    | 0.08    | 0.07       | 10.87   | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.02    | 0.01       | 186.36  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.01       | 66.44   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.74    | 1.35    | 2.46    | 1.85       | 30.48   | ppb   |
| Boron      | 11-1  | 2.05    | 1.84    | 1.91    | 1.93       | 5.66    | ppb   |
| Cadmium    | 106-1 | -1.07   | -0.33   | -0.21   | -0.54      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.05   | -0.07   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.02   | -0.02   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.45    | 2.02    | -2.24   | 0.08       | 2812.99 | ppb   |
| Calcium    | 44-1  | -21.70  | -22.64  | -21.75  | -22.03     |         | ppb   |
| Chromium   | 52-2  | 0.01    | 0.01    | -0.01   | 0.00       | 203.89  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 67.38   | ppb   |
| Copper     | 63-2  | 0.11    | 0.11    | 0.10    | 0.11       | 5.49    | 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  | 0.19    | 0.26    | 0.33    | 0.26       | 28.36   | ppb   |
| Iron       | 57-2  | 0.33    | 0.06    | 0.33    | 0.24       | 66.64   | ppb   |
| Lead       | 206-1 | 508.70  | 520.07  | 521.38  | 516.72     | 1.35    | ppb   |
| Lead       | 207-1 | 486.94  | 503.48  | 500.03  | 496.81     | 1.76    | ppb   |
| Lead       | 208-1 | 497.37  | 515.06  | 508.05  | 506.83     | 1.76    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.10    | 0.23    | -0.06   | 0.09       | 160.08  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.04    | 0.03    | 0.03       | 18.92   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95919BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95919BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:27:50 | DataFile Name :   | 193CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02    | 0.02    | 0.03    | 0.02       | 27.37   | ppb   |
| Molybdenum | 95-1  | 0.06    | 0.12    | 0.12    | 0.10       | 31.16   | ppb   |
| Molybdenum | 96-1  | 0.06    | 0.08    | 0.08    | 0.07       | 18.16   | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.09    | 0.14    | 0.10       | 25.96   | ppb   |
| Molybdenum | 98-1  | 0.07    | 0.09    | 0.11    | 0.09       | 21.41   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.02    | -0.01   | 0.01       | 248.75  | ppb   |
| Phosphorus | 31-2  | -1.22   | 7.99    | -5.08   | 0.56       | 1195.56 | ppb   |
| Potassium  | 39-2  | 9.90    | -1.05   | 4.32    | 4.39       | 124.76  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.20    | -0.59   | -0.20   | -0.20      |         | ppb   |
| Selenium   | 78-2  | 0.82    | 0.22    | 0.18    | 0.41       | 88.23   | ppb   |
| Selenium   | 82-1  | 1.54    | 0.73    | 0.82    | 1.03       | 43.34   | ppb   |
| Silicon    | 28-1  | 1.63    | 0.64    | 0.33    | 0.87       | 78.21   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 38.43   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 14.26   | ppb   |
| Sodium     | 23-2  | 18.08   | 21.13   | 19.67   | 19.63      | 7.77    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 10.09   | ppb   |
| Sulfur     | 34-1  | -944.97 | -984.06 | -923.97 | -951.00    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.02    | 0.01       | 32.70   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.02    | 0.02    | 0.01       | 3.63    | ppb   |
| Tin        | 118-1 | 0.02    | 0.04    | 0.05    | 0.03       | 42.30   | ppb   |
| Titanium   | 47-1  | -0.02   | 0.01    | -0.03   | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 68.45   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.32    | 0.24    | 0.24    | 0.26       | 17.87   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 218.24  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95919BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95919BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:27:50 | DataFile Name :   | 193CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:31:22 DataFile Name : 194SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 197.80    | 203.13    | 200.23    | 200.39     | 1.33    | ppb   |
| Antimony   | 121-1 | 0.45      | 0.40      | 0.39      | 0.41       | 6.86    | ppb   |
| Arsenic    | 75-2  | 0.97      | 0.98      | 0.95      | 0.97       | 1.36    | ppb   |
| Barium     | 135-1 | 47.19     | 45.87     | 47.03     | 46.70      | 1.54    | ppb   |
| Barium     | 137-1 | 47.27     | 46.56     | 48.18     | 47.34      | 1.71    | ppb   |
| Beryllium  | 9-1   | 0.05      | 0.04      | 0.03      | 0.04       | 23.53   | ppb   |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Boron      | 10-1  | 12.04     | 12.73     | 13.11     | 12.62      | 4.31    | ppb   |
| Boron      | 11-1  | 12.85     | 13.08     | 13.76     | 13.23      | 3.58    | ppb   |
| Cadmium    | 106-1 | 4.15      | 3.88      | 2.70      | 3.58       | 21.63   | ppb   |
| Cadmium    | 108-1 | 3.53      | 3.30      | 3.52      | 3.45       | 3.83    | ppb   |
| Cadmium    | 111-1 | 1.83      | 1.84      | 1.60      | 1.76       | 7.83    | ppb   |
| Calcium    | 43-1  | 104340.42 | 103051.24 | 103350.71 | 103580.79  | 0.65    | ppb   |
| Calcium    | 44-1  | 103260.79 | 100565.76 | 102521.09 | 102115.88  | 1.36    | ppb   |
| Chromium   | 52-2  | 1.47      | 1.49      | 1.46      | 1.47       | 1.05    | ppb   |
| Cobalt     | 59-2  | 1.22      | 1.25      | 1.12      | 1.20       | 5.42    | ppb   |
| Copper     | 63-2  | 3519.97   | 3517.95   | 3484.04   | 3507.32    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Iron       | 56-2  | 959.05    | 971.85    | 967.77    | 966.22     | 0.68    | ppb   |
| Iron       | 57-2  | 971.83    | 968.04    | 970.94    | 970.27     | 0.20    | ppb   |
| Lead       | 206-1 | 277.82    | 280.76    | 277.66    | 278.75     | 0.63    | ppb   |
| Lead       | 207-1 | 261.28    | 260.02    | 258.48    | 259.93     | 0.54    | ppb   |
| Lead       | 208-1 | 270.60    | 267.69    | 270.09    | 269.46     | 0.58    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 6623.84   | 6466.48   | 6500.66   | 6530.33    | 1.27    | ppb   |
| Manganese  | 55-2  | 485.88    | 490.40    | 488.91    | 488.40     | 0.47    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:31:22 | DataFile Name :   | 194SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.18     | 0.15     | 0.17     | 0.17       | 7.80    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.16     | 0.16     | 0.15       | 14.35   | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.16     | 0.15     | 0.15       | 4.47    | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.17     | 0.17     | 0.17       | 6.26    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.15     | 0.14     | 0.14       | 12.40   | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 287.78   | 289.99   | 284.68   | 287.49     | 0.93    | ppb   |
| Phosphorus | 31-2  | 1429.87  | 1558.88  | 1609.93  | 1532.89    | 6.05    | ppb   |
| Potassium  | 39-2  | 1405.91  | 1391.11  | 1398.08  | 1398.37    | 0.53    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.26     | 0.93     | 1.19     | 1.13       | 15.43   | ppb   |
| Selenium   | 77-2  | 3.11     | 2.37     | 1.63     | 2.37       | 31.24   | ppb   |
| Selenium   | 78-2  | 0.37     | 0.61     | 1.23     | 0.74       | 59.65   | ppb   |
| Silicon    | 28-1  | 1147.75  | 1132.91  | 1122.25  | 1134.30    | 1.13    | ppb   |
| Silver     | 109-1 | 0.25     | 0.26     | 0.26     | 0.25       | 3.03    | ppb   |
| Silver     | 107-1 | 0.27     | 0.26     | 0.25     | 0.26       | 2.56    | ppb   |
| Sodium     | 23-2  | 26904.86 | 26477.48 | 26531.61 | 26637.98   | 0.87    | ppb   |
| Strontium  | 86-1  | 70.18    | 69.07    | 70.72    | 69.99      | 1.21    | ppb   |
| Strontium  | 88-1  | 71.65    | 70.49    | 72.01    | 71.39      | 1.11    | ppb   |
| Sulfur     | 34-1  | 2962.08  | 2900.15  | 2858.39  | 2906.88    | 1.79    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.01     | 0.01       | 8.75    | ppb   |
| Thallium   | 205-1 | 0.01     | 0.02     | 0.01     | 0.02       | 20.32   | ppb   |
| Tin        | 118-1 | 1.38     | 1.36     | 1.43     | 1.39       | 2.57    | ppb   |
| Titanium   | 47-1  | 4.57     | 4.26     | 4.21     | 4.35       | 4.46    | ppb   |
| Uranium    | 238-1 | 0.50     | 0.49     | 0.46     | 0.48       | 3.54    | ppb   |
| Vanadium   | 51-2  | 0.54     | 0.57     | 0.57     | 0.56       | 2.68    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8484.25  | 8490.35  | 8407.59  | 8460.73    | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.17     | 0.19     | 0.20     | 0.19       | 8.10    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:31:22 | DataFile Name :   | 194SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.21    | 0.17    | 0.16    | 0.18       | 12.83   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03DUP Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:34:53 DataFile Name : 195SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 200.65    | 200.29    | 201.42    | 200.79     | 0.29    | ppb   |
| Antimony   | 121-1 | 0.38      | 0.35      | 0.39      | 0.37       | 6.29    | ppb   |
| Arsenic    | 75-2  | 0.93      | 0.99      | 0.93      | 0.95       | 3.87    | ppb   |
| Barium     | 135-1 | 47.82     | 46.81     | 47.21     | 47.28      | 1.08    | ppb   |
| Barium     | 137-1 | 48.37     | 47.04     | 48.09     | 47.83      | 1.47    | ppb   |
| Beryllium  | 9-1   | 0.12      | 0.09      | 0.06      | 0.09       | 34.87   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 12.12     | 14.39     | 12.88     | 13.13      | 8.79    | ppb   |
| Boron      | 11-1  | 14.53     | 14.62     | 14.03     | 14.39      | 2.21    | ppb   |
| Cadmium    | 111-1 | 1.72      | 1.62      | 1.82      | 1.72       | 5.67    | ppb   |
| Cadmium    | 106-1 | 3.68      | 2.80      | 5.02      | 3.83       | 29.13   | ppb   |
| Cadmium    | 108-1 | 3.63      | 3.56      | 3.10      | 3.43       | 8.40    | ppb   |
| Calcium    | 43-1  | 103958.62 | 103616.02 | 104424.09 | 103999.58  | 0.39    | ppb   |
| Calcium    | 44-1  | 101789.58 | 102891.74 | 102589.43 | 102423.58  | 0.56    | ppb   |
| Chromium   | 52-2  | 1.40      | 1.45      | 1.52      | 1.46       | 4.16    | ppb   |
| Cobalt     | 59-2  | 1.17      | 1.20      | 1.19      | 1.19       | 1.31    | ppb   |
| Copper     | 63-2  | 3601.15   | 3564.36   | 3534.03   | 3566.51    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Iron       | 56-2  | 983.25    | 976.71    | 976.05    | 978.67     | 0.41    | ppb   |
| Iron       | 57-2  | 986.70    | 984.55    | 985.40    | 985.55     | 0.11    | ppb   |
| Lead       | 206-1 | 279.49    | 279.19    | 282.13    | 280.27     | 0.58    | ppb   |
| Lead       | 207-1 | 261.93    | 260.15    | 261.19    | 261.09     | 0.34    | ppb   |
| Lead       | 208-1 | 272.54    | 272.95    | 271.22    | 272.24     | 0.33    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 6555.32   | 6549.06   | 6504.29   | 6536.22    | 0.43    | ppb   |
| Manganese  | 55-2  | 492.52    | 489.56    | 487.91    | 490.00     | 0.48    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03DUP Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:34:53 DataFile Name : 195SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.16     | 0.15     | 0.15       | 5.64    | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.14     | 0.14     | 0.14       | 3.82    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.12     | 0.14     | 0.12       | 13.51   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.14     | 0.17     | 0.17       | 12.30   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.13     | 0.14     | 0.13       | 3.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 292.53   | 291.79   | 291.10   | 291.81     | 0.25    | ppb   |
| Phosphorus | 31-2  | 1496.17  | 1535.13  | 1583.84  | 1538.38    | 2.86    | ppb   |
| Potassium  | 39-2  | 1405.33  | 1400.41  | 1383.91  | 1396.55    | 0.80    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 0.71     | 1.65     | 1.00     | 1.12       | 43.23   | ppb   |
| Selenium   | 77-2  | 1.28     | 2.02     | 1.64     | 1.65       | 22.28   | ppb   |
| Selenium   | 78-2  | 0.59     | 0.76     | 0.70     | 0.68       | 12.31   | ppb   |
| Silicon    | 28-1  | 1120.13  | 1096.60  | 1127.63  | 1114.79    | 1.45    | ppb   |
| Silver     | 109-1 | 0.27     | 0.28     | 0.31     | 0.29       | 8.14    | ppb   |
| Silver     | 107-1 | 0.27     | 0.26     | 0.25     | 0.26       | 3.21    | ppb   |
| Sodium     | 23-2  | 26938.23 | 26622.70 | 26340.83 | 26633.92   | 1.12    | ppb   |
| Strontium  | 86-1  | 70.39    | 70.35    | 71.32    | 70.69      | 0.78    | ppb   |
| Strontium  | 88-1  | 72.24    | 72.70    | 72.58    | 72.51      | 0.33    | ppb   |
| Sulfur     | 34-1  | 2772.21  | 2696.92  | 2856.53  | 2775.22    | 2.88    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.02     | 0.00     | 0.01       | 66.38   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.01     | 0.01     | 0.01       | 44.38   | ppb   |
| Tin        | 118-1 | 1.34     | 1.38     | 1.41     | 1.38       | 2.64    | ppb   |
| Titanium   | 47-1  | 4.50     | 4.27     | 4.33     | 4.37       | 2.68    | ppb   |
| Uranium    | 238-1 | 0.49     | 0.50     | 0.49     | 0.49       | 0.60    | ppb   |
| Vanadium   | 51-2  | 0.61     | 0.58     | 0.58     | 0.59       | 2.48    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8620.15  | 8588.71  | 8514.86  | 8574.57    | 0.63    | ppb   |
| Zirconium  | 91-1  | 0.18     | 0.17     | 0.18     | 0.18       | 2.75    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:34:53 | DataFile Name :   | 195SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 90-1 | 0.17    | 0.18    | 0.18    | 0.18       | 5.07    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-01-13 02:38:24 | DataFile Name :   | 196SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39.06    | 42.91    | 38.18    | 40.05      | 6.27    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.11     | 0.10     | 0.09       | 23.42   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.18     | 0.16     | 0.17       | 6.04    | ppb   |
| Barium     | 135-1 | 8.83     | 9.13     | 8.90     | 8.95       | 1.79    | ppb   |
| Barium     | 137-1 | 8.99     | 9.32     | 8.70     | 9.00       | 3.44    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 149.12  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 5.11     | 4.61     | 4.15     | 4.62       | 10.40   | ppb   |
| Boron      | 11-1  | 4.68     | 4.33     | 4.14     | 4.38       | 6.25    | ppb   |
| Cadmium    | 106-1 | 0.22     | 1.61     | 0.58     | 0.81       | 89.81   | ppb   |
| Cadmium    | 108-1 | 0.58     | 0.74     | 0.54     | 0.62       | 17.11   | ppb   |
| Cadmium    | 111-1 | 0.27     | 0.38     | 0.26     | 0.30       | 21.96   | ppb   |
| Calcium    | 43-1  | 19930.46 | 19960.73 | 19712.22 | 19867.80   | 0.68    | ppb   |
| Calcium    | 44-1  | 19872.86 | 19621.80 | 19828.68 | 19774.45   | 0.68    | ppb   |
| Chromium   | 52-2  | 0.38     | 0.28     | 0.31     | 0.33       | 16.25   | ppb   |
| Cobalt     | 59-2  | 0.21     | 0.23     | 0.24     | 0.23       | 6.32    | ppb   |
| Copper     | 63-2  | 698.32   | 698.09   | 699.42   | 698.61     | 0.10    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 188.24   | 190.10   | 190.70   | 189.68     | 0.68    | ppb   |
| Iron       | 57-2  | 194.67   | 189.13   | 190.91   | 191.57     | 1.48    | ppb   |
| Lead       | 208-1 | 51.23    | 52.16    | 52.08    | 51.82      | 0.99    | ppb   |
| Lead       | 206-1 | 52.62    | 53.88    | 53.86    | 53.45      | 1.35    | ppb   |
| Lead       | 207-1 | 49.29    | 50.26    | 50.75    | 50.10      | 1.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 1283.76  | 1294.42  | 1291.16  | 1289.78    | 0.42    | ppb   |
| Manganese  | 55-2  | 95.01    | 95.79    | 97.23    | 96.01      | 1.17    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03LX5 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 5  
 Date & Time Acquired :: 2017-01-13 02:38:24 DataFile Name : 196SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04    | 0.04    | 0.04    | 0.04       | 9.43    | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.07    | 0.10    | 0.07       | 36.32   | ppb   |
| Molybdenum | 96-1  | 0.05    | 0.05    | 0.06    | 0.06       | 12.62   | ppb   |
| Molybdenum | 97-1  | 0.07    | 0.09    | 0.07    | 0.08       | 16.66   | ppb   |
| Molybdenum | 98-1  | 0.05    | 0.05    | 0.05    | 0.05       | 8.80    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 57.48   | 57.15   | 58.25   | 57.63      | 0.98    | ppb   |
| Phosphorus | 31-2  | 270.51  | 323.17  | 300.61  | 298.10     | 8.86    | ppb   |
| Potassium  | 39-2  | 277.55  | 277.73  | 279.30  | 278.19     | 0.35    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.20   | -0.21   | -0.59   | -0.33      |         | ppb   |
| Selenium   | 78-2  | -0.12   | 0.95    | 0.07    | 0.30       | 190.32  | ppb   |
| Selenium   | 82-1  | 0.81    | 0.33    | 1.07    | 0.74       | 50.65   | ppb   |
| Silicon    | 28-1  | 286.71  | 285.55  | 282.47  | 284.91     | 0.77    | ppb   |
| Silver     | 109-1 | 0.06    | 0.06    | 0.06    | 0.06       | 7.46    | ppb   |
| Silver     | 107-1 | 0.06    | 0.07    | 0.08    | 0.07       | 14.65   | ppb   |
| Sodium     | 23-2  | 5235.34 | 5262.75 | 5285.54 | 5261.21    | 0.48    | ppb   |
| Strontium  | 86-1  | 13.58   | 13.55   | 13.52   | 13.55      | 0.24    | ppb   |
| Strontium  | 88-1  | 14.19   | 14.12   | 14.05   | 14.12      | 0.50    | ppb   |
| Sulfur     | 34-1  | 277.48  | 194.77  | 217.17  | 229.81     | 18.61   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.22    | 0.27    | 0.26    | 0.25       | 11.67   | ppb   |
| Titanium   | 47-1  | 0.87    | 0.81    | 0.80    | 0.83       | 4.61    | ppb   |
| Uranium    | 238-1 | 0.09    | 0.09    | 0.09    | 0.09       | 3.04    | ppb   |
| Vanadium   | 51-2  | 0.10    | 0.10    | 0.10    | 0.10       | 2.32    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1645.84 | 1649.15 | 1668.65 | 1654.55    | 0.75    | ppb   |
| Zirconium  | 90-1  | 0.04    | 0.03    | 0.04    | 0.03       | 18.10   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-01-13 02:38:24 | DataFile Name :   | 196SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.03    | 0.02       | 52.01   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:41:56 | DataFile Name :   | 197SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 326.17    | 318.55    | 308.75    | 317.82     | 2.75    | ppb   |
| Antimony   | 121-1 | 0.36      | 0.37      | 0.41      | 0.38       | 7.89    | ppb   |
| Arsenic    | 75-2  | 0.91      | 1.02      | 1.01      | 0.98       | 6.00    | ppb   |
| Barium     | 135-1 | 46.48     | 47.47     | 48.11     | 47.35      | 1.74    | ppb   |
| Barium     | 137-1 | 47.49     | 46.98     | 48.61     | 47.69      | 1.75    | ppb   |
| Beryllium  | 9-1   | 0.06      | 0.07      | 0.05      | 0.06       | 22.11   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 12.07     | 12.88     | 13.34     | 12.76      | 5.05    | ppb   |
| Boron      | 11-1  | 13.86     | 13.08     | 13.61     | 13.52      | 2.97    | ppb   |
| Cadmium    | 106-1 | 3.73      | 4.22      | 3.83      | 3.93       | 6.59    | ppb   |
| Cadmium    | 108-1 | 3.41      | 3.62      | 3.74      | 3.59       | 4.62    | ppb   |
| Cadmium    | 111-1 | 1.72      | 1.71      | 1.69      | 1.71       | 0.66    | ppb   |
| Calcium    | 43-1  | 102061.22 | 102780.31 | 102660.09 | 102500.54  | 0.38    | ppb   |
| Calcium    | 44-1  | 101100.13 | 100987.38 | 101489.59 | 101192.36  | 0.26    | ppb   |
| Chromium   | 52-2  | 2.37      | 2.35      | 2.40      | 2.37       | 1.02    | ppb   |
| Cobalt     | 59-2  | 1.37      | 1.37      | 1.30      | 1.35       | 3.17    | ppb   |
| Copper     | 63-2  | 3525.49   | 3526.16   | 3519.77   | 3523.80    | 0.10    | 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  | 1257.10   | 1248.80   | 1265.43   | 1257.11    | 0.66    | ppb   |
| Iron       | 57-2  | 1244.42   | 1258.19   | 1253.65   | 1252.09    | 0.56    | ppb   |
| Lead       | 206-1 | 273.21    | 279.27    | 274.57    | 275.68     | 1.15    | ppb   |
| Lead       | 207-1 | 255.57    | 261.74    | 258.51    | 258.61     | 1.19    | ppb   |
| Lead       | 208-1 | 266.49    | 271.19    | 269.05    | 268.91     | 0.87    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 6564.66   | 6532.86   | 6440.24   | 6512.58    | 0.99    | ppb   |
| Manganese  | 55-2  | 581.30    | 575.04    | 584.11    | 580.15     | 0.80    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:41:56 | DataFile Name :   | 197SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.23     | 0.19     | 0.23     | 0.22       | 11.80   | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.19     | 0.23     | 0.21       | 8.81    | ppb   |
| Molybdenum | 96-1  | 0.19     | 0.21     | 0.20     | 0.20       | 7.20    | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.20     | 0.21     | 0.20       | 4.50    | ppb   |
| Molybdenum | 98-1  | 0.20     | 0.21     | 0.23     | 0.21       | 5.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 288.86   | 290.04   | 290.46   | 289.79     | 0.29    | ppb   |
| Phosphorus | 31-2  | 1554.29  | 1577.11  | 1529.18  | 1553.52    | 1.54    | ppb   |
| Potassium  | 39-2  | 1421.68  | 1405.52  | 1406.53  | 1411.24    | 0.64    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 3.48     | 2.71     | 0.89     | 2.36       | 56.24   | ppb   |
| Selenium   | 78-2  | 0.19     | 0.77     | -0.29    | 0.22       | 238.60  | ppb   |
| Selenium   | 82-1  | 1.23     | 0.96     | 1.37     | 1.19       | 17.39   | ppb   |
| Silicon    | 28-1  | 1233.64  | 1215.82  | 1231.74  | 1227.07    | 0.80    | ppb   |
| Silver     | 109-1 | 0.29     | 0.31     | 0.31     | 0.30       | 3.61    | ppb   |
| Silver     | 107-1 | 0.30     | 0.30     | 0.29     | 0.30       | 1.98    | ppb   |
| Sodium     | 23-2  | 26904.43 | 26232.76 | 26583.57 | 26573.59   | 1.26    | ppb   |
| Strontium  | 86-1  | 69.81    | 69.68    | 70.39    | 69.96      | 0.54    | ppb   |
| Strontium  | 88-1  | 71.33    | 71.08    | 71.22    | 71.21      | 0.18    | ppb   |
| Sulfur     | 34-1  | 2586.45  | 2518.23  | 2461.03  | 2521.90    | 2.49    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 20.73   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 5.68    | ppb   |
| Tin        | 118-1 | 2.55     | 2.34     | 2.58     | 2.49       | 5.26    | ppb   |
| Titanium   | 47-1  | 8.01     | 7.94     | 7.87     | 7.94       | 0.91    | ppb   |
| Uranium    | 238-1 | 0.50     | 0.49     | 0.50     | 0.50       | 1.18    | ppb   |
| Vanadium   | 51-2  | 0.73     | 0.78     | 0.76     | 0.76       | 3.46    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8521.79  | 8458.27  | 8444.35  | 8474.80    | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.22     | 0.21     | 0.21     | 0.21       | 3.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:41:56 | DataFile Name :   | 197SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.21    | 0.20    | 0.17    | 0.19       | 10.66   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03MSD Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:45:27 DataFile Name : 198SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 358.74    | 362.84    | 367.63    | 363.07     | 1.23    | ppb   |
| Antimony   | 121-1 | 0.39      | 0.40      | 0.40      | 0.39       | 1.34    | ppb   |
| Arsenic    | 75-2  | 0.95      | 1.19      | 0.95      | 1.03       | 13.33   | ppb   |
| Barium     | 135-1 | 47.98     | 48.62     | 46.91     | 47.84      | 1.81    | ppb   |
| Barium     | 137-1 | 48.47     | 48.10     | 47.79     | 48.12      | 0.71    | ppb   |
| Beryllium  | 9-1   | 0.01      | 0.04      | 0.06      | 0.03       | 61.23   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 13.71     | 13.32     | 12.89     | 13.31      | 3.07    | ppb   |
| Boron      | 11-1  | 12.92     | 13.01     | 13.76     | 13.23      | 3.45    | ppb   |
| Cadmium    | 106-1 | 4.25      | 2.70      | 2.23      | 3.06       | 34.47   | ppb   |
| Cadmium    | 108-1 | 3.41      | 3.34      | 3.20      | 3.32       | 3.26    | ppb   |
| Cadmium    | 111-1 | 1.74      | 1.69      | 1.61      | 1.68       | 3.91    | ppb   |
| Calcium    | 43-1  | 101041.86 | 101609.00 | 101045.97 | 101232.28  | 0.32    | ppb   |
| Calcium    | 44-1  | 99011.96  | 99533.87  | 101855.50 | 100133.78  | 1.51    | ppb   |
| Chromium   | 52-2  | 2.64      | 2.69      | 2.59      | 2.64       | 2.01    | ppb   |
| Cobalt     | 59-2  | 1.44      | 1.40      | 1.44      | 1.43       | 1.80    | ppb   |
| Copper     | 63-2  | 3516.82   | 3528.97   | 3480.68   | 3508.82    | 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  | 1376.22   | 1364.18   | 1375.79   | 1372.06    | 0.50    | ppb   |
| Iron       | 57-2  | 1369.49   | 1367.38   | 1381.71   | 1372.86    | 0.56    | ppb   |
| Lead       | 206-1 | 275.95    | 271.71    | 275.13    | 274.26     | 0.82    | ppb   |
| Lead       | 207-1 | 259.72    | 257.78    | 257.21    | 258.24     | 0.51    | ppb   |
| Lead       | 208-1 | 268.08    | 267.92    | 267.54    | 267.85     | 0.10    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 6500.08   | 6427.60   | 6493.19   | 6473.62    | 0.62    | ppb   |
| Manganese  | 55-2  | 616.08    | 610.71    | 614.90    | 613.89     | 0.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:45:27 | DataFile Name :   | 198SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.22     | 0.24     | 0.20     | 0.22       | 8.09    | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.23     | 0.26     | 0.24       | 8.75    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.24     | 0.25     | 0.25       | 4.23    | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.31     | 0.30     | 0.28       | 14.29   | ppb   |
| Molybdenum | 98-1  | 0.24     | 0.26     | 0.21     | 0.23       | 11.11   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 289.04   | 287.93   | 286.72   | 287.89     | 0.40    | ppb   |
| Phosphorus | 31-2  | 1570.12  | 1487.94  | 1469.39  | 1509.15    | 3.55    | ppb   |
| Potassium  | 39-2  | 1398.40  | 1405.68  | 1379.39  | 1394.49    | 0.97    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 2.41     | 1.65     | 0.15     | 1.41       | 81.67   | ppb   |
| Selenium   | 78-2  | 1.21     | 0.83     | 0.03     | 0.69       | 87.54   | ppb   |
| Selenium   | 82-1  | 1.53     | 0.76     | 0.97     | 1.09       | 36.63   | ppb   |
| Silicon    | 28-1  | 1241.86  | 1244.00  | 1261.28  | 1249.05    | 0.85    | ppb   |
| Silver     | 109-1 | 0.30     | 0.34     | 0.31     | 0.32       | 5.79    | ppb   |
| Silver     | 107-1 | 0.32     | 0.37     | 0.34     | 0.34       | 7.63    | ppb   |
| Sodium     | 23-2  | 26223.94 | 25711.56 | 26166.22 | 26033.91   | 1.08    | ppb   |
| Strontium  | 86-1  | 68.39    | 69.71    | 70.39    | 69.50      | 1.46    | ppb   |
| Strontium  | 88-1  | 69.45    | 70.86    | 70.47    | 70.26      | 1.04    | ppb   |
| Sulfur     | 34-1  | 2252.03  | 2323.48  | 2289.41  | 2288.30    | 1.56    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02     | 0.01       | 49.36   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.02     | 0.01     | 0.01       | 27.48   | ppb   |
| Tin        | 118-1 | 3.09     | 3.16     | 3.14     | 3.13       | 1.13    | ppb   |
| Titanium   | 47-1  | 9.60     | 9.67     | 9.76     | 9.68       | 0.81    | ppb   |
| Uranium    | 238-1 | 0.51     | 0.50     | 0.50     | 0.50       | 1.98    | ppb   |
| Vanadium   | 51-2  | 0.88     | 0.85     | 0.85     | 0.86       | 2.09    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8448.46  | 8403.98  | 8434.09  | 8428.85    | 0.27    | ppb   |
| Zirconium  | 90-1  | 0.22     | 0.21     | 0.22     | 0.22       | 3.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:45:27 | DataFile Name :   | 198SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.23    | 0.22    | 0.19    | 0.21       | 9.53    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03A           | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:48:58 | DataFile Name :   | 199SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 345.40    | 335.48    | 332.28    | 337.72     | 2.03    | ppb   |
| Antimony   | 121-1 | 0.38      | 0.35      | 0.39      | 0.37       | 5.87    | ppb   |
| Arsenic    | 75-2  | 0.87      | 0.90      | 0.95      | 0.91       | 4.44    | ppb   |
| Barium     | 135-1 | 45.89     | 47.35     | 47.66     | 46.97      | 2.01    | ppb   |
| Barium     | 137-1 | 46.58     | 47.04     | 47.68     | 47.10      | 1.17    | ppb   |
| Beryllium  | 9-1   | 0.06      | 0.06      | 0.05      | 0.05       | 10.95   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 15.01     | 13.06     | 12.44     | 13.51      | 9.93    | ppb   |
| Boron      | 11-1  | 13.02     | 13.21     | 13.10     | 13.11      | 0.70    | ppb   |
| Cadmium    | 108-1 | 3.84      | 3.92      | 3.21      | 3.66       | 10.56   | ppb   |
| Cadmium    | 111-1 | 1.80      | 1.61      | 1.59      | 1.66       | 6.97    | ppb   |
| Cadmium    | 106-1 | 3.84      | 3.39      | 2.91      | 3.38       | 13.79   | ppb   |
| Calcium    | 43-1  | 102414.31 | 103717.21 | 101420.47 | 102517.33  | 1.12    | ppb   |
| Calcium    | 44-1  | 101677.26 | 102452.98 | 100832.07 | 101654.10  | 0.80    | ppb   |
| Chromium   | 52-2  | 2.44      | 2.43      | 2.41      | 2.43       | 0.51    | ppb   |
| Cobalt     | 59-2  | 1.39      | 1.38      | 1.39      | 1.38       | 0.31    | ppb   |
| Copper     | 63-2  | 3533.93   | 3481.55   | 3523.68   | 3513.05    | 0.79    | 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  | 1301.49   | 1296.80   | 1302.04   | 1300.11    | 0.22    | ppb   |
| Iron       | 57-2  | 1312.22   | 1290.05   | 1295.38   | 1299.21    | 0.89    | ppb   |
| Lead       | 206-1 | 277.92    | 275.65    | 277.85    | 277.14     | 0.47    | ppb   |
| Lead       | 207-1 | 262.70    | 259.70    | 261.47    | 261.29     | 0.58    | ppb   |
| Lead       | 208-1 | 270.62    | 270.60    | 270.42    | 270.55     | 0.04    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 6454.70   | 6409.04   | 6438.58   | 6434.11    | 0.36    | ppb   |
| Manganese  | 55-2  | 591.59    | 590.61    | 587.98    | 590.06     | 0.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03A           | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:48:58 | DataFile Name :   | 199SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.22     | 0.20     | 0.22     | 0.21       | 6.79    | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.22     | 0.24     | 0.21       | 11.18   | ppb   |
| Molybdenum | 96-1  | 0.19     | 0.21     | 0.23     | 0.21       | 8.30    | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.22     | 0.25     | 0.23       | 11.81   | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.21     | 0.20     | 0.21       | 4.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 286.49   | 285.12   | 290.65   | 287.42     | 1.00    | ppb   |
| Phosphorus | 31-2  | 1405.82  | 1458.85  | 1375.81  | 1413.50    | 2.97    | ppb   |
| Potassium  | 39-2  | 1382.91  | 1395.37  | 1384.77  | 1387.68    | 0.48    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1.31     | 0.92     | 2.81     | 1.68       | 59.57   | ppb   |
| Selenium   | 78-2  | 0.32     | 0.24     | 0.93     | 0.49       | 76.01   | ppb   |
| Selenium   | 82-1  | 1.89     | 1.39     | 1.08     | 1.45       | 28.27   | ppb   |
| Silicon    | 28-1  | 1286.31  | 1225.63  | 1226.39  | 1246.11    | 2.79    | ppb   |
| Silver     | 107-1 | 0.31     | 0.30     | 0.32     | 0.31       | 2.90    | ppb   |
| Silver     | 109-1 | 0.28     | 0.31     | 0.30     | 0.30       | 5.53    | ppb   |
| Sodium     | 23-2  | 26038.06 | 25888.14 | 26030.14 | 25985.45   | 0.32    | ppb   |
| Strontium  | 86-1  | 70.33    | 69.94    | 69.30    | 69.86      | 0.74    | ppb   |
| Strontium  | 88-1  | 71.41    | 70.99    | 70.40    | 70.93      | 0.71    | ppb   |
| Sulfur     | 34-1  | 2658.84  | 2645.76  | 2400.96  | 2568.52    | 5.66    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 16.22   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 12.02   | ppb   |
| Tin        | 118-1 | 2.71     | 2.71     | 2.69     | 2.70       | 0.33    | ppb   |
| Titanium   | 47-1  | 8.62     | 8.68     | 8.70     | 8.67       | 0.49    | ppb   |
| Uranium    | 238-1 | 0.52     | 0.48     | 0.52     | 0.51       | 3.58    | ppb   |
| Vanadium   | 51-2  | 0.71     | 0.85     | 0.75     | 0.77       | 9.61    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8356.74  | 8381.89  | 8456.47  | 8398.37    | 0.62    | ppb   |
| Zirconium  | 90-1  | 0.21     | 0.21     | 0.21     | 0.21       | 1.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03A           | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:48:58 | DataFile Name :   | 199SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.21    | 0.17    | 0.21    | 0.20       | 11.79   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.3B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:52:30 | DataFile Name :   | 200SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 400.08   | 404.21   | 397.74   | 400.68     | 0.82    | ppb   |
| Antimony   | 121-1 | 0.30     | 0.29     | 0.30     | 0.30       | 2.74    | ppb   |
| Arsenic    | 75-2  | 1.06     | 0.97     | 1.07     | 1.03       | 5.12    | ppb   |
| Barium     | 135-1 | 47.67    | 48.53    | 47.03    | 47.74      | 1.58    | ppb   |
| Barium     | 137-1 | 49.37    | 48.68    | 47.07    | 48.37      | 2.43    | ppb   |
| Beryllium  | 9-1   | 0.07     | 0.04     | 0.05     | 0.05       | 23.05   | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.32    | 13.97    | 13.27    | 13.19      | 6.30    | ppb   |
| Boron      | 11-1  | 12.76    | 12.45    | 12.86    | 12.69      | 1.65    | ppb   |
| Cadmium    | 111-1 | 0.95     | 0.69     | 0.71     | 0.78       | 18.02   | ppb   |
| Cadmium    | 106-1 | 2.08     | 0.29     | 0.40     | 0.92       | 108.21  | ppb   |
| Cadmium    | 108-1 | 1.48     | 2.00     | 2.07     | 1.85       | 17.43   | ppb   |
| Calcium    | 43-1  | 20103.56 | 20347.64 | 20190.39 | 20213.86   | 0.61    | ppb   |
| Calcium    | 44-1  | 19895.17 | 20341.70 | 20045.86 | 20094.24   | 1.13    | ppb   |
| Chromium   | 52-2  | 1.17     | 1.23     | 1.23     | 1.21       | 2.82    | ppb   |
| Cobalt     | 59-2  | 0.82     | 0.83     | 0.82     | 0.82       | 0.68    | ppb   |
| Copper     | 63-2  | 4147.93  | 4184.63  | 4146.97  | 4159.84    | 0.52    | 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     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1543.46  | 1546.92  | 1527.13  | 1539.17    | 0.69    | ppb   |
| Iron       | 57-2  | 1517.95  | 1533.29  | 1523.75  | 1525.00    | 0.51    | ppb   |
| Lead       | 206-1 | 204.19   | 207.82   | 207.54   | 206.52     | 0.98    | ppb   |
| Lead       | 207-1 | 188.42   | 190.88   | 188.41   | 189.24     | 0.75    | ppb   |
| Lead       | 208-1 | 196.91   | 199.28   | 198.10   | 198.10     | 0.60    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5215.61  | 5129.82  | 5090.13  | 5145.19    | 1.25    | ppb   |
| Manganese  | 55-2  | 696.81   | 698.92   | 695.36   | 697.03     | 0.26    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-04 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.3B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:52:30 DataFile Name : 200SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.20     | 0.19     | 0.19     | 0.19       | 4.67    | ppb   |
| Molybdenum | 95-1  | 0.22     | 0.23     | 0.23     | 0.23       | 3.25    | ppb   |
| Molybdenum | 96-1  | 0.20     | 0.23     | 0.24     | 0.22       | 10.29   | ppb   |
| Molybdenum | 97-1  | 0.22     | 0.21     | 0.21     | 0.21       | 3.11    | ppb   |
| Molybdenum | 98-1  | 0.20     | 0.17     | 0.20     | 0.19       | 9.18    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 47.19    | 47.19    | 47.38    | 47.25      | 0.23    | ppb   |
| Phosphorus | 31-2  | 1705.69  | 1599.78  | 1620.06  | 1641.84    | 3.42    | ppb   |
| Potassium  | 39-2  | 1472.09  | 1486.86  | 1465.66  | 1474.87    | 0.74    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.15     | 0.80     | 1.04     | 1.00       | 18.43   | ppb   |
| Selenium   | 77-2  | 0.18     | 0.17     | 0.17     | 0.17       | 2.70    | ppb   |
| Selenium   | 78-2  | 0.86     | -0.11    | 0.26     | 0.34       | 144.91  | ppb   |
| Silicon    | 28-1  | 1197.58  | 1192.39  | 1201.38  | 1197.12    | 0.38    | ppb   |
| Silver     | 109-1 | 0.30     | 0.31     | 0.32     | 0.31       | 3.71    | ppb   |
| Silver     | 107-1 | 0.35     | 0.33     | 0.34     | 0.34       | 2.97    | ppb   |
| Sodium     | 23-2  | 26464.37 | 26382.01 | 25937.83 | 26261.40   | 1.08    | ppb   |
| Strontium  | 86-1  | 50.64    | 50.84    | 50.87    | 50.78      | 0.25    | ppb   |
| Strontium  | 88-1  | 51.17    | 52.10    | 51.68    | 51.65      | 0.90    | ppb   |
| Sulfur     | 34-1  | 1935.65  | 2050.31  | 2046.03  | 2010.66    | 3.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.01       | 56.31   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.00       | 45.98   | ppb   |
| Tin        | 118-1 | 1.60     | 1.58     | 1.56     | 1.58       | 1.11    | ppb   |
| Titanium   | 47-1  | 10.16    | 10.50    | 10.55    | 10.40      | 2.04    | ppb   |
| Uranium    | 238-1 | 0.54     | 0.54     | 0.55     | 0.54       | 0.33    | ppb   |
| Vanadium   | 51-2  | 0.82     | 0.85     | 0.85     | 0.84       | 2.05    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 4159.44  | 4185.90  | 4166.02  | 4170.45    | 0.33    | ppb   |
| Zirconium  | 90-1  | 0.19     | 0.16     | 0.16     | 0.17       | 9.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.3B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:52:30 | DataFile Name :   | 200SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.17    | 0.19    | 0.22    | 0.19       | 14.38   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-05 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.4B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:56:01 DataFile Name : 201SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2824.48  | 2810.84  | 2790.51  | 2808.61    | 0.61    | ppb   |
| Antimony   | 121-1 | 1.84     | 1.86     | 1.91     | 1.87       | 1.93    | ppb   |
| Arsenic    | 75-2  | 18.53    | 18.75    | 18.28    | 18.52      | 1.25    | ppb   |
| Barium     | 135-1 | 217.60   | 219.97   | 221.87   | 219.82     | 0.97    | ppb   |
| Barium     | 137-1 | 220.89   | 221.23   | 224.64   | 222.25     | 0.93    | ppb   |
| Beryllium  | 9-1   | 0.67     | 0.58     | 0.61     | 0.62       | 7.92    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 140.82   | 145.88   | 143.58   | 143.42     | 1.77    | ppb   |
| Boron      | 11-1  | 144.14   | 146.38   | 143.71   | 144.74     | 0.99    | ppb   |
| Cadmium    | 106-1 | 12.76    | 11.34    | 11.29    | 11.79      | 7.08    | ppb   |
| Cadmium    | 108-1 | 13.34    | 12.88    | 13.12    | 13.12      | 1.75    | ppb   |
| Cadmium    | 111-1 | 8.59     | 8.44     | 8.65     | 8.56       | 1.25    | ppb   |
| Calcium    | 43-1  | 16475.88 | 16416.32 | 16464.75 | 16452.32   | 0.19    | ppb   |
| Calcium    | 44-1  | 16316.06 | 16350.91 | 16495.50 | 16387.49   | 0.58    | ppb   |
| Chromium   | 52-2  | 3.86     | 3.96     | 3.78     | 3.87       | 2.23    | ppb   |
| Cobalt     | 59-2  | 11.22    | 11.01    | 11.14    | 11.13      | 0.96    | ppb   |
| Copper     | 63-2  | 76811.28 | 76646.74 | 75764.87 | 76407.63   | 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  | 15112.88 | 14969.04 | 14870.56 | 14984.16   | 0.81    | ppb   |
| Iron       | 57-2  | 15161.22 | 14984.38 | 14889.43 | 15011.67   | 0.92    | ppb   |
| Lead       | 206-1 | 617.77   | 611.42   | 604.38   | 611.19     | 1.10    | ppb   |
| Lead       | 207-1 | 559.86   | 560.89   | 559.34   | 560.03     | 0.14    | ppb   |
| Lead       | 208-1 | 581.86   | 580.90   | 581.87   | 581.54     | 0.10    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3123.42  | 3080.58  | 3059.82  | 3087.94    | 1.05    | ppb   |
| Manganese  | 55-2  | 17783.96 | 17806.91 | 17254.87 | 17615.25   | 1.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.4B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:56:01 | DataFile Name :   | 201SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.89     | 0.91     | 0.93     | 0.91       | 2.44    | ppb   |
| Molybdenum | 95-1  | 0.43     | 0.48     | 0.47     | 0.46       | 6.50    | ppb   |
| Molybdenum | 96-1  | 0.48     | 0.50     | 0.48     | 0.49       | 2.28    | ppb   |
| Molybdenum | 97-1  | 0.22     | 0.23     | 0.26     | 0.24       | 7.36    | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.24     | 0.29     | 0.25       | 12.18   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1018.57  | 1009.22  | 1004.30  | 1010.70    | 0.72    | ppb   |
| Phosphorus | 31-2  | 7621.09  | 7576.70  | 7541.07  | 7579.62    | 0.53    | ppb   |
| Potassium  | 39-2  | 940.44   | 916.82   | 923.41   | 926.89     | 1.31    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 3.61     | 4.79     | 3.62     | 4.01       | 16.98   | ppb   |
| Selenium   | 78-2  | 1.40     | 2.05     | 1.15     | 1.54       | 30.39   | ppb   |
| Selenium   | 82-1  | 1.35     | 1.24     | 1.88     | 1.49       | 22.93   | ppb   |
| Silicon    | 28-1  | 14505.43 | 14320.85 | 14192.18 | 14339.49   | 1.10    | ppb   |
| Silver     | 109-1 | 0.26     | 0.25     | 0.26     | 0.26       | 1.62    | ppb   |
| Silver     | 107-1 | 0.26     | 0.27     | 0.25     | 0.26       | 3.99    | ppb   |
| Sodium     | 23-2  | 9470.26  | 9351.52  | 9292.72  | 9371.50    | 0.97    | ppb   |
| Strontium  | 86-1  | 43.82    | 44.65    | 44.02    | 44.16      | 0.98    | ppb   |
| Strontium  | 88-1  | 44.91    | 44.71    | 44.84    | 44.82      | 0.23    | ppb   |
| Sulfur     | 34-1  | -611.43  | -746.96  | -786.30  | -714.90    |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.21     | 0.21     | 0.19     | 0.20       | 3.86    | ppb   |
| Thallium   | 205-1 | 0.20     | 0.19     | 0.20     | 0.20       | 2.71    | ppb   |
| Tin        | 118-1 | 2.73     | 2.95     | 2.85     | 2.84       | 3.75    | ppb   |
| Titanium   | 47-1  | 47.12    | 47.18    | 45.95    | 46.75      | 1.49    | ppb   |
| Uranium    | 238-1 | 2.13     | 2.20     | 2.18     | 2.17       | 1.66    | ppb   |
| Vanadium   | 51-2  | 8.51     | 8.33     | 8.49     | 8.45       | 1.18    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 18045.12 | 17942.80 | 17698.07 | 17895.33   | 1.00    | ppb   |
| Zirconium  | 90-1  | 1.19     | 1.23     | 1.26     | 1.23       | 2.95    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.4B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:56:01 | DataFile Name :   | 201SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1.17    | 1.13    | 1.25    | 1.18       | 5.44    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV75               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV75               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:59:34 | DataFile Name :   | 202CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.03    | 0.10    | 0.54    | 0.22       | 123.01  | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.03    | 0.02       | 16.83   | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.03    | 0.04    | 0.03       | 26.67   | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | 0.01    | 0.01       | 47.56   | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.01    | 0.01       | 8.69    | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.57    | 5.21    | 5.54    | 5.44       | 3.63    | ppb   |
| Boron      | 11-1  | 5.76    | 5.10    | 5.09    | 5.31       | 7.19    | ppb   |
| Cadmium    | 106-1 | -0.67   | -0.48   | -1.24   | -0.80      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.03   | 0.04    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.04   | -0.10   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 4.26    | 0.96    | 0.04    | 1.75       | 126.58  | ppb   |
| Calcium    | 44-1  | -21.88  | -21.70  | -22.74  | -22.11     |         | ppb   |
| Chromium   | 52-2  | 0.03    | 0.01    | 0.03    | 0.03       | 44.48   | ppb   |
| Cobalt     | 59-2  | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.75    | 0.73    | 0.66    | 0.71       | 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     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.02    | 1.13    | 1.14    | 1.10       | 5.89    | ppb   |
| Iron       | 57-2  | 1.64    | 1.42    | 2.42    | 1.83       | 28.69   | ppb   |
| Lead       | 206-1 | 513.03  | 510.58  | 505.78  | 509.80     | 0.72    | ppb   |
| Lead       | 207-1 | 492.64  | 489.57  | 488.99  | 490.40     | 0.40    | ppb   |
| Lead       | 208-1 | 504.08  | 499.14  | 500.86  | 501.36     | 0.50    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.08    | 0.11    | 0.08    | 0.09       | 20.16   | ppb   |
| Manganese  | 55-2  | 0.13    | 0.09    | 0.12    | 0.12       | 17.90   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV75               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV75               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:59:34 | DataFile Name :   | 202CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.02     | 0.01       | 99.42   | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.04     | 0.03     | 0.03       | 46.35   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.02     | 0.02     | 0.02       | 47.79   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.08     | 0.04     | 0.04       | 62.63   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.04     | 0.03       | 34.62   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.02     | 0.00     | 0.00     | 0.01       | 260.53  | ppb   |
| Phosphorus | 31-2  | -8.63    | -6.17    | -13.12   | -9.31      |         | ppb   |
| Potassium  | 39-2  | -0.05    | 0.13     | -4.18    | -1.37      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1.02     | 0.20     | -0.20    | 0.34       | 182.12  | ppb   |
| Selenium   | 78-2  | 0.42     | 0.56     | 0.24     | 0.41       | 38.63   | ppb   |
| Selenium   | 82-1  | 0.75     | 1.21     | 0.87     | 0.94       | 25.45   | ppb   |
| Silicon    | 28-1  | -7.38    | -7.41    | -7.07    | -7.29      |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.48    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 15.13   | ppb   |
| Sodium     | 23-2  | 25.70    | 22.67    | 24.12    | 24.16      | 6.27    | ppb   |
| Strontium  | 86-1  | -0.05    | -0.06    | -0.02    | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 16.57   | ppb   |
| Sulfur     | 34-1  | -2783.15 | -2703.69 | -2779.77 | -2755.53   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 489.60  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 594.49  | ppb   |
| Tin        | 118-1 | -0.01    | 0.03     | 0.03     | 0.02       | 123.99  | ppb   |
| Titanium   | 47-1  | -0.04    | -0.04    | 0.02     | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.01     | 0.02     | 0.01       | 39.50   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.91     | 0.89     | 0.74     | 0.85       | 10.82   | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 53.66   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV75               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV75               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:59:34 | DataFile Name :   | 202CCV.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB75               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB75               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:03:06 | DataFile Name :   | 203CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.27   | -0.05   | 0.10    | -0.07      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.02    | 0.02       | 45.91   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.03    | 0.03    | 0.03       | 35.25   | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 478.54  | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.81    | 2.20    | 2.07    | 2.03       | 9.85    | ppb   |
| Boron      | 11-1  | 2.12    | 2.01    | 2.10    | 2.07       | 2.77    | ppb   |
| Cadmium    | 106-1 | -0.04   | -0.90   | -0.23   | -0.39      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.10   | -0.05   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.07   | -0.01   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 1.61    | 1.03    | 0.78    | 1.14       | 37.38   | ppb   |
| Calcium    | 44-1  | -22.87  | -23.07  | -22.53  | -22.82     |         | ppb   |
| Chromium   | 52-2  | 0.02    | 0.06    | 0.06    | 0.05       | 44.88   | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.34    | 0.33    | 0.34    | 0.34       | 1.27    | 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  | 0.42    | 0.43    | 0.36    | 0.40       | 8.68    | ppb   |
| Iron       | 57-2  | -0.07   | 0.13    | 0.46    | 0.17       | 157.19  | ppb   |
| Lead       | 206-1 | 0.10    | 0.09    | 0.11    | 0.10       | 9.44    | ppb   |
| Lead       | 207-1 | 0.11    | 0.09    | 0.13    | 0.11       | 18.28   | ppb   |
| Lead       | 208-1 | 0.10    | 0.10    | 0.12    | 0.11       | 8.80    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.29   | 0.04    | -0.13   | -0.13      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.04    | 0.03    | 0.03       | 15.34   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB75               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB75               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:03:06 | DataFile Name :   | 203CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.01     | 0.01     | 0.00       | 122.73  | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.00     | 0.02     | 0.01       | 71.38   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.00     | 0.01     | 0.01       | 100.48  | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.04     | 0.05     | 0.04       | 63.02   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.01     | 0.02     | 0.01       | 108.53  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.02     | 0.01     | 0.01     | 0.02       | 31.41   | ppb   |
| Phosphorus | 31-2  | -1.35    | -5.29    | -7.93    | -4.86      |         | ppb   |
| Potassium  | 39-2  | -6.24    | -6.43    | -5.81    | -6.16      |         | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.09     | 1.34     | 0.83     | 1.08       | 23.59   | ppb   |
| Selenium   | 77-2  | -0.59    | -0.21    | -0.20    | -0.33      |         | ppb   |
| Selenium   | 78-2  | -0.17    | 1.21     | 0.21     | 0.42       | 171.52  | ppb   |
| Silicon    | 28-1  | -8.40    | -7.97    | -8.04    | -8.14      |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 1.87    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 19.29   | ppb   |
| Sodium     | 23-2  | 15.32    | 18.39    | 17.14    | 16.95      | 9.11    | ppb   |
| Strontium  | 86-1  | -0.01    | -0.03    | 0.00     | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 38.48   | ppb   |
| Sulfur     | 34-1  | -2573.29 | -2644.94 | -2602.46 | -2606.90   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 412.83  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.02    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.01     | 0.01     | 0.01       | 62.53   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.49     | 0.38     | 0.42     | 0.43       | 12.38   | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 146.59  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB75               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB75               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:03:06 | DataFile Name :   | 203CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.00       | 80.44   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-22 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.5F-02i Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:06:39 DataFile Name : 204SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 41.24    | 42.27    | 42.99    | 42.17      | 2.08    | ppb   |
| Antimony   | 121-1 | 2.47     | 2.39     | 2.39     | 2.42       | 2.02    | ppb   |
| Arsenic    | 75-2  | 1.39     | 1.36     | 1.29     | 1.34       | 3.87    | ppb   |
| Barium     | 135-1 | 27.12    | 26.98    | 27.06    | 27.05      | 0.26    | ppb   |
| Barium     | 137-1 | 27.11    | 26.48    | 27.44    | 27.01      | 1.80    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.04     | 0.02       | 93.84   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 117.27   | 118.01   | 127.59   | 120.96     | 4.76    | ppb   |
| Boron      | 11-1  | 124.84   | 126.80   | 131.38   | 127.67     | 2.63    | ppb   |
| Cadmium    | 106-1 | 13.98    | 12.77    | 12.50    | 13.08      | 6.04    | ppb   |
| Cadmium    | 108-1 | 15.42    | 14.16    | 14.44    | 14.67      | 4.50    | ppb   |
| Cadmium    | 111-1 | 5.72     | 5.63     | 5.76     | 5.70       | 1.22    | ppb   |
| Calcium    | 43-1  | 6182.68  | 6222.07  | 6365.63  | 6256.79    | 1.54    | ppb   |
| Calcium    | 44-1  | 6253.84  | 6245.63  | 6352.31  | 6283.93    | 0.94    | ppb   |
| Chromium   | 52-2  | 10.52    | 10.68    | 10.40    | 10.54      | 1.32    | ppb   |
| Cobalt     | 59-2  | 8.34     | 8.44     | 8.35     | 8.38       | 0.68    | ppb   |
| Copper     | 63-2  | 16587.03 | 16620.99 | 16586.94 | 16598.32   | 0.12    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 443.35   | 443.65   | 445.94   | 444.31     | 0.32    | ppb   |
| Iron       | 57-2  | 441.90   | 451.89   | 452.77   | 448.85     | 1.35    | ppb   |
| Lead       | 206-1 | 1087.90  | 1093.57  | 1085.97  | 1089.14    | 0.36    | ppb   |
| Lead       | 207-1 | 1006.61  | 999.39   | 1004.61  | 1003.54    | 0.37    | ppb   |
| Lead       | 208-1 | 1055.36  | 1057.70  | 1053.35  | 1055.47    | 0.21    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 1306.38  | 1276.99  | 1317.79  | 1300.39    | 1.62    | ppb   |
| Manganese  | 55-2  | 196.97   | 196.69   | 196.34   | 196.67     | 0.16    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSKI000000.5F-02i | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:06:39   | DataFile Name :   | 204SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.11     | 0.11       | 3.93    | ppb   |
| Molybdenum | 95-1  | 0.20     | 0.22     | 0.23     | 0.22       | 6.94    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.18     | 0.17     | 0.17       | 4.01    | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.25     | 0.24     | 0.23       | 12.67   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.30     | 0.29     | 0.30       | 3.33    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3879.59  | 3910.76  | 3888.31  | 3892.89    | 0.41    | ppb   |
| Phosphorus | 31-2  | 396.70   | 486.85   | 444.35   | 442.63     | 10.19   | ppb   |
| Potassium  | 39-2  | 613.35   | 629.95   | 605.15   | 616.15     | 2.05    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.14     | 0.90     | 1.29     | 0.78       | 74.74   | ppb   |
| Selenium   | 78-2  | 0.91     | 0.59     | -0.08    | 0.47       | 106.84  | ppb   |
| Selenium   | 82-1  | 1.18     | 1.31     | 1.52     | 1.34       | 12.96   | ppb   |
| Silicon    | 28-1  | 2260.71  | 2244.87  | 2269.53  | 2258.37    | 0.55    | ppb   |
| Silver     | 109-1 | 0.42     | 0.45     | 0.47     | 0.45       | 5.97    | ppb   |
| Silver     | 107-1 | 0.49     | 0.49     | 0.50     | 0.50       | 1.52    | ppb   |
| Sodium     | 23-2  | 8798.27  | 8692.84  | 8820.46  | 8770.52    | 0.78    | ppb   |
| Strontium  | 86-1  | 19.32    | 19.03    | 19.06    | 19.14      | 0.82    | ppb   |
| Strontium  | 88-1  | 19.43    | 19.38    | 19.41    | 19.41      | 0.13    | ppb   |
| Sulfur     | 34-1  | -857.61  | -937.74  | -520.36  | -771.90    |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.04     | 0.03     | 0.04     | 0.04       | 20.23   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.23    | ppb   |
| Tin        | 118-1 | 9.95     | 9.85     | 9.92     | 9.91       | 0.48    | ppb   |
| Titanium   | 47-1  | 1.06     | 1.20     | 1.20     | 1.15       | 7.35    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 4.45    | ppb   |
| Vanadium   | 51-2  | 0.32     | 0.34     | 0.29     | 0.32       | 7.54    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 37184.74 | 37180.89 | 37057.58 | 37141.07   | 0.19    | ppb   |
| Zirconium  | 90-1  | 0.07     | 0.08     | 0.07     | 0.07       | 8.65    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSKI000000.5F-02i | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:06:39   | DataFile Name :   | 204SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.07    | 0.06    | 0.06       | 12.19   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-35 Instrumnet Name : P7  
 Client Sample ID : M05601BR146SC.1F-04<sub>4</sub> Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:10:07 DataFile Name : 205SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39.66    | 43.56    | 40.85    | 41.35      | 4.83    | ppb   |
| Antimony   | 121-1 | 0.19     | 0.20     | 0.20     | 0.20       | 2.72    | ppb   |
| Arsenic    | 75-2  | 0.45     | 0.40     | 0.36     | 0.41       | 10.40   | ppb   |
| Barium     | 135-1 | 28.64    | 28.42    | 28.95    | 28.67      | 0.91    | ppb   |
| Barium     | 137-1 | 28.78    | 28.75    | 28.75    | 28.76      | 0.05    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.02     | 0.01     | 0.01       | 195.68  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.37    | 16.72    | 16.52    | 16.87      | 2.62    | ppb   |
| Boron      | 11-1  | 16.30    | 15.42    | 16.20    | 15.97      | 3.01    | ppb   |
| Cadmium    | 106-1 | -0.74    | -1.40    | -0.72    | -0.95      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.15     | 0.15     | 0.14       | 17.55   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.06    | 0.00     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 14628.21 | 14800.59 | 15007.47 | 14812.09   | 1.28    | ppb   |
| Calcium    | 44-1  | 14696.05 | 14956.00 | 15024.21 | 14892.09   | 1.16    | ppb   |
| Chromium   | 52-2  | 0.00     | 0.03     | -0.01    | 0.01       | 247.23  | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.14     | 0.14     | 0.14       | 0.85    | ppb   |
| Copper     | 63-2  | 650.28   | 655.05   | 648.02   | 651.12     | 0.55    | 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  | 131.05   | 130.48   | 131.95   | 131.16     | 0.57    | ppb   |
| Iron       | 57-2  | 129.90   | 128.38   | 133.31   | 130.53     | 1.93    | ppb   |
| Lead       | 206-1 | 24.65    | 24.59    | 24.84    | 24.69      | 0.53    | ppb   |
| Lead       | 207-1 | 22.31    | 22.12    | 22.65    | 22.36      | 1.21    | ppb   |
| Lead       | 208-1 | 23.34    | 23.17    | 23.49    | 23.33      | 0.68    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4616.70  | 4562.23  | 4580.45  | 4586.46    | 0.60    | ppb   |
| Manganese  | 55-2  | 116.57   | 114.80   | 117.13   | 116.17     | 1.05    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-35            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BR146SC.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:10:07 | DataFile Name :   | 205SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.05     | 0.05       | 6.14    | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.10     | 0.11     | 0.11       | 2.53    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.12     | 0.08     | 0.10       | 19.16   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.15     | 0.17     | 0.15       | 15.45   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.11     | 0.12     | 0.11       | 1.01    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 90.41    | 91.05    | 90.87    | 90.78      | 0.36    | ppb   |
| Phosphorus | 31-2  | 638.78   | 652.61   | 653.06   | 648.15     | 1.25    | ppb   |
| Potassium  | 39-2  | 1380.68  | 1376.49  | 1373.37  | 1376.85    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.22    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.36     | 0.39     | 0.24     | 0.33       | 23.80   | ppb   |
| Selenium   | 82-1  | 0.95     | 1.51     | 1.62     | 1.36       | 26.24   | ppb   |
| Silicon    | 28-1  | 925.71   | 897.93   | 910.42   | 911.35     | 1.53    | ppb   |
| Silver     | 109-1 | 0.13     | 0.14     | 0.14     | 0.13       | 4.44    | ppb   |
| Silver     | 107-1 | 0.12     | 0.14     | 0.13     | 0.13       | 4.95    | ppb   |
| Sodium     | 23-2  | 24354.00 | 24469.89 | 24057.21 | 24293.70   | 0.88    | ppb   |
| Strontium  | 86-1  | 47.92    | 48.08    | 47.46    | 47.82      | 0.68    | ppb   |
| Strontium  | 88-1  | 48.43    | 48.66    | 48.86    | 48.65      | 0.45    | ppb   |
| Sulfur     | 34-1  | 211.56   | 390.04   | 619.41   | 407.00     | 50.23   | 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 | 0.13     | 0.08     | 0.11     | 0.11       | 20.87   | ppb   |
| Titanium   | 47-1  | 0.81     | 0.83     | 0.83     | 0.82       | 1.44    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.05       | 10.49   | ppb   |
| Vanadium   | 51-2  | 0.12     | 0.14     | 0.12     | 0.13       | 5.69    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 300.92   | 304.54   | 303.52   | 302.99     | 0.62    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.03     | 0.02     | 0.03       | 18.85   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-35            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BR146SC.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:10:07 | DataFile Name :   | 205SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.02    | 0.02    | 0.03       | 35.39   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-01 Instrumnet Name : P7  
 Client Sample ID : M05601BL000000.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:13:39 DataFile Name : 206SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 11272.87  | 11167.00  | 11091.42  | 11177.09   | 0.82    | ppb   |
| Antimony   | 121-1 | 1.68      | 1.65      | 1.58      | 1.64       | 3.14    | ppb   |
| Arsenic    | 75-2  | 33.91     | 34.01     | 34.96     | 34.29      | 1.69    | ppb   |
| Barium     | 135-1 | 1222.60   | 1208.13   | 1189.64   | 1206.79    | 1.37    | ppb   |
| Barium     | 137-1 | 1232.03   | 1217.14   | 1202.01   | 1217.06    | 1.23    | ppb   |
| Beryllium  | 9-1   | 3.39      | 3.71      | 3.24      | 3.45       | 6.95    | ppb   |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Boron      | 10-1  | 15.24     | 15.23     | 14.38     | 14.95      | 3.31    | ppb   |
| Boron      | 11-1  | 16.25     | 17.00     | 16.63     | 16.63      | 2.27    | ppb   |
| Cadmium    | 106-1 | 35.20     | 34.42     | 36.12     | 35.24      | 2.42    | ppb   |
| Cadmium    | 108-1 | 36.55     | 37.12     | 36.50     | 36.72      | 0.94    | ppb   |
| Cadmium    | 111-1 | 21.70     | 21.63     | 21.31     | 21.55      | 0.97    | ppb   |
| Calcium    | 43-1  | 22290.29  | 22520.17  | 22491.68  | 22434.05   | 0.56    | ppb   |
| Calcium    | 44-1  | 22142.43  | 22347.53  | 22568.59  | 22352.85   | 0.95    | ppb   |
| Chromium   | 52-2  | 19.26     | 19.00     | 19.29     | 19.18      | 0.83    | ppb   |
| Cobalt     | 59-2  | 8.57      | 8.43      | 8.68      | 8.56       | 1.46    | ppb   |
| Copper     | 63-2  | 418046.10 | 415672.80 | 417096.52 | 416938.47  | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Iron       | 56-2  | 19832.88  | 19920.76  | 19829.79  | 19861.14   | 0.26    | ppb   |
| Iron       | 57-2  | 19685.54  | 19711.96  | 19818.25  | 19738.58   | 0.36    | ppb   |
| Lead       | 206-1 | 1663.71   | 1656.23   | 1636.68   | 1652.21    | 0.84    | ppb   |
| Lead       | 207-1 | 1511.22   | 1510.24   | 1499.55   | 1507.01    | 0.43    | ppb   |
| Lead       | 208-1 | 1582.26   | 1577.30   | 1571.85   | 1577.14    | 0.33    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 6973.14   | 6878.58   | 6827.05   | 6892.92    | 1.07    | ppb   |
| Manganese  | 55-2  | 17184.56  | 17174.54  | 17073.61  | 17144.24   | 0.36    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BL000000.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:13:39  | DataFile Name :   | 206SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 1.21     | 1.31     | 1.25     | 1.26       | 3.91    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.24     | 0.28     | 0.26       | 7.33    | ppb   |
| Molybdenum | 96-1  | 0.41     | 0.40     | 0.39     | 0.40       | 2.72    | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.10     | 0.11     | 0.10       | 15.06   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.11     | 0.10     | 0.10       | 11.63   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2164.80  | 2153.61  | 2176.66  | 2165.02    | 0.53    | ppb   |
| Phosphorus | 31-2  | 41590.16 | 41787.17 | 41665.41 | 41680.91   | 0.24    | ppb   |
| Potassium  | 39-2  | 1460.07  | 1466.19  | 1454.12  | 1460.13    | 0.41    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.93     | 2.19     | 2.34     | 2.15       | 9.62    | ppb   |
| Selenium   | 77-2  | 22.39    | 24.78    | 21.95    | 23.04      | 6.61    | ppb   |
| Selenium   | 78-2  | 4.73     | 5.06     | 4.48     | 4.76       | 6.17    | ppb   |
| Silicon    | 28-1  | 3685.19  | 3754.00  | 3752.97  | 3730.72    | 1.06    | ppb   |
| Silver     | 107-1 | 2.72     | 2.69     | 2.63     | 2.68       | 1.64    | ppb   |
| Silver     | 109-1 | 2.63     | 2.61     | 2.53     | 2.59       | 1.91    | ppb   |
| Sodium     | 23-2  | 23230.43 | 22940.96 | 22952.80 | 23041.39   | 0.71    | ppb   |
| Strontium  | 86-1  | 65.88    | 66.69    | 66.55    | 66.37      | 0.66    | ppb   |
| Strontium  | 88-1  | 68.17    | 68.29    | 68.31    | 68.26      | 0.11    | ppb   |
| Sulfur     | 34-1  | 820.41   | 905.37   | 1009.96  | 911.91     | 10.41   | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.20     | 0.24     | 0.23     | 0.22       | 9.06    | ppb   |
| Thallium   | 205-1 | 0.23     | 0.22     | 0.23     | 0.23       | 0.62    | ppb   |
| Tin        | 118-1 | 4.26     | 4.12     | 4.27     | 4.22       | 2.09    | ppb   |
| Titanium   | 47-1  | 37.67    | 37.39    | 38.83    | 37.96      | 2.01    | ppb   |
| Uranium    | 238-1 | 20.04    | 19.38    | 20.07    | 19.83      | 1.97    | ppb   |
| Vanadium   | 51-2  | 11.38    | 11.37    | 11.50    | 11.42      | 0.61    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 67293.01 | 67142.04 | 67767.37 | 67400.81   | 0.48    | ppb   |
| Zirconium  | 90-1  | 1.69     | 1.67     | 1.65     | 1.67       | 1.06    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BL000000.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:13:39  | DataFile Name :   | 206SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1.69    | 1.74    | 1.75    | 1.73       | 1.75    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-16 Instrumnet Name : P7  
 Client Sample ID : M05601GL000000.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:17:08 DataFile Name : 207SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 953.96   | 944.42   | 954.69   | 951.03     | 0.60    | ppb   |
| Antimony   | 121-1 | 1.74     | 1.84     | 1.84     | 1.81       | 2.93    | ppb   |
| Arsenic    | 75-2  | 3.43     | 3.36     | 3.59     | 3.46       | 3.27    | ppb   |
| Barium     | 135-1 | 164.11   | 162.19   | 164.19   | 163.49     | 0.69    | ppb   |
| Barium     | 137-1 | 163.30   | 163.75   | 167.59   | 164.88     | 1.43    | ppb   |
| Beryllium  | 9-1   | 0.17     | 0.17     | 0.19     | 0.18       | 8.23    | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.12    | 16.63    | 17.92    | 17.55      | 4.61    | ppb   |
| Boron      | 11-1  | 19.78    | 18.61    | 18.33    | 18.90      | 4.06    | ppb   |
| Cadmium    | 106-1 | 8.69     | 7.82     | 10.99    | 9.17       | 17.90   | ppb   |
| Cadmium    | 108-1 | 11.25    | 11.52    | 11.10    | 11.29      | 1.90    | ppb   |
| Cadmium    | 111-1 | 9.54     | 9.57     | 9.93     | 9.68       | 2.27    | ppb   |
| Calcium    | 43-1  | 8862.57  | 8889.63  | 8919.38  | 8890.53    | 0.32    | ppb   |
| Calcium    | 44-1  | 9090.55  | 8941.55  | 8998.82  | 9010.31    | 0.83    | ppb   |
| Chromium   | 52-2  | 1.58     | 1.54     | 1.51     | 1.54       | 2.09    | ppb   |
| Cobalt     | 59-2  | 2.57     | 2.64     | 2.59     | 2.60       | 1.54    | ppb   |
| Copper     | 63-2  | 46261.42 | 46623.12 | 47188.05 | 46690.86   | 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     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 2946.80  | 2894.29  | 2968.99  | 2936.69    | 1.31    | ppb   |
| Iron       | 57-2  | 2922.20  | 2902.76  | 2965.91  | 2930.29    | 1.10    | ppb   |
| Lead       | 206-1 | 279.15   | 277.98   | 277.65   | 278.26     | 0.28    | ppb   |
| Lead       | 207-1 | 252.13   | 247.50   | 253.21   | 250.95     | 1.21    | ppb   |
| Lead       | 208-1 | 266.29   | 261.79   | 265.87   | 264.65     | 0.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 2123.72  | 2130.13  | 2127.99  | 2127.28    | 0.15    | ppb   |
| Manganese  | 55-2  | 2470.97  | 2477.23  | 2504.89  | 2484.36    | 0.73    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601GL000000.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:17:08  | DataFile Name :   | 207SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.37     | 0.37     | 0.37     | 0.37       | 0.40    | ppb   |
| Molybdenum | 95-1  | 0.22     | 0.24     | 0.27     | 0.24       | 11.56   | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.23     | 0.30     | 0.27       | 12.73   | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.29     | 0.23     | 0.25       | 12.60   | ppb   |
| Molybdenum | 98-1  | 0.21     | 0.21     | 0.21     | 0.21       | 0.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 264.59   | 264.92   | 266.73   | 265.41     | 0.43    | ppb   |
| Phosphorus | 31-2  | 2943.95  | 2969.17  | 3177.18  | 3030.10    | 4.22    | ppb   |
| Potassium  | 39-2  | 794.41   | 799.05   | 804.82   | 799.43     | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.57     | 1.36     | 1.74     | 1.22       | 49.10   | ppb   |
| Selenium   | 78-2  | 0.43     | 1.48     | 1.28     | 1.06       | 52.59   | ppb   |
| Selenium   | 82-1  | 1.28     | 0.71     | 1.44     | 1.14       | 33.78   | ppb   |
| Silicon    | 28-1  | 1876.06  | 1860.09  | 1906.66  | 1880.94    | 1.26    | ppb   |
| Silver     | 109-1 | 0.29     | 0.30     | 0.29     | 0.29       | 2.60    | ppb   |
| Silver     | 107-1 | 0.31     | 0.29     | 0.32     | 0.31       | 4.85    | ppb   |
| Sodium     | 23-2  | 13262.01 | 12864.71 | 13219.95 | 13115.55   | 1.66    | ppb   |
| Strontium  | 86-1  | 28.95    | 27.85    | 28.77    | 28.52      | 2.06    | ppb   |
| Strontium  | 88-1  | 30.03    | 28.85    | 29.19    | 29.36      | 2.08    | ppb   |
| Sulfur     | 34-1  | -737.96  | -815.84  | -694.85  | -749.55    |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.05     | 0.04     | 0.04     | 0.04       | 10.02   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.04     | 0.04     | 0.04       | 11.53   | ppb   |
| Tin        | 118-1 | 3.66     | 3.63     | 3.73     | 3.67       | 1.41    | ppb   |
| Titanium   | 47-1  | 22.61    | 21.93    | 21.70    | 22.08      | 2.14    | ppb   |
| Uranium    | 238-1 | 0.99     | 0.97     | 1.00     | 0.99       | 1.80    | ppb   |
| Vanadium   | 51-2  | 1.90     | 1.86     | 1.83     | 1.86       | 1.89    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 9276.42  | 9303.97  | 9321.08  | 9300.49    | 0.24    | ppb   |
| Zirconium  | 90-1  | 0.45     | 0.46     | 0.47     | 0.46       | 1.53    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601GL000000.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:17:08  | DataFile Name :   | 207SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.43    | 0.47    | 0.46    | 0.45       | 5.21    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-18 Instrumnet Name : P7  
 Client Sample ID : M05601GL000000.3F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:20:41 DataFile Name : 208SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 128.94   | 126.42   | 124.67   | 126.68     | 1.69    | ppb   |
| Antimony   | 121-1 | 0.69     | 0.68     | 0.68     | 0.69       | 0.91    | ppb   |
| Arsenic    | 75-2  | 0.72     | 0.74     | 0.74     | 0.73       | 1.78    | ppb   |
| Barium     | 135-1 | 61.84    | 62.47    | 61.38    | 61.90      | 0.88    | ppb   |
| Barium     | 137-1 | 62.97    | 63.42    | 62.02    | 62.80      | 1.14    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.01     | 0.03     | 0.02       | 39.01   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 32.06    | 33.53    | 34.08    | 33.22      | 3.15    | ppb   |
| Boron      | 11-1  | 32.29    | 33.83    | 34.38    | 33.50      | 3.24    | ppb   |
| Cadmium    | 106-1 | 0.22     | 0.91     | 0.02     | 0.38       | 121.51  | ppb   |
| Cadmium    | 108-1 | 1.14     | 0.88     | 1.24     | 1.09       | 17.48   | ppb   |
| Cadmium    | 111-1 | 0.38     | 0.46     | 0.37     | 0.40       | 12.72   | ppb   |
| Calcium    | 43-1  | 13036.46 | 13007.55 | 13199.86 | 13081.29   | 0.79    | ppb   |
| Calcium    | 44-1  | 12813.93 | 13144.93 | 13519.47 | 13159.44   | 2.68    | ppb   |
| Chromium   | 52-2  | 3.77     | 3.77     | 3.73     | 3.76       | 0.61    | ppb   |
| Cobalt     | 59-2  | 1.27     | 1.25     | 1.28     | 1.27       | 1.30    | ppb   |
| Copper     | 63-2  | 1611.06  | 1578.49  | 1620.96  | 1603.50    | 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  | 890.62   | 896.96   | 895.87   | 894.49     | 0.38    | ppb   |
| Iron       | 57-2  | 897.46   | 902.67   | 903.67   | 901.27     | 0.37    | ppb   |
| Lead       | 206-1 | 106.11   | 108.12   | 108.47   | 107.57     | 1.18    | ppb   |
| Lead       | 207-1 | 98.41    | 98.44    | 97.94    | 98.26      | 0.28    | ppb   |
| Lead       | 208-1 | 103.20   | 102.79   | 102.75   | 102.92     | 0.24    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4302.66  | 4230.65  | 4275.68  | 4269.66    | 0.85    | ppb   |
| Manganese  | 55-2  | 129.96   | 130.58   | 130.82   | 130.45     | 0.34    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601GL000000.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:20:41  | DataFile Name :   | 208SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.09     | 0.07     | 0.08       | 13.23   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.12     | 0.12     | 0.11       | 7.23    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.11     | 0.10       | 5.10    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.11     | 0.14     | 0.12       | 12.39   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.14     | 0.15     | 0.15       | 6.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1200.37  | 1194.67  | 1206.96  | 1200.67    | 0.51    | ppb   |
| Phosphorus | 31-2  | 255.51   | 256.46   | 254.58   | 255.52     | 0.37    | ppb   |
| Potassium  | 39-2  | 1375.97  | 1364.29  | 1377.70  | 1372.65    | 0.53    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.20     | -0.20    | -0.20    | -0.07      |         | ppb   |
| Selenium   | 78-2  | 0.29     | -0.37    | 1.01     | 0.31       | 223.30  | ppb   |
| Selenium   | 82-1  | 0.29     | 1.16     | 1.09     | 0.85       | 57.20   | ppb   |
| Silicon    | 28-1  | 851.08   | 839.41   | 890.64   | 860.38     | 3.12    | ppb   |
| Silver     | 109-1 | 0.10     | 0.10     | 0.13     | 0.11       | 17.65   | ppb   |
| Silver     | 107-1 | 0.12     | 0.10     | 0.14     | 0.12       | 16.70   | ppb   |
| Sodium     | 23-2  | 25227.11 | 24977.00 | 25110.14 | 25104.75   | 0.50    | ppb   |
| Strontium  | 86-1  | 41.94    | 41.86    | 42.95    | 42.25      | 1.44    | ppb   |
| Strontium  | 88-1  | 41.82    | 42.14    | 42.87    | 42.28      | 1.27    | ppb   |
| Sulfur     | 34-1  | 419.82   | 459.46   | 744.70   | 541.33     | 32.74   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.14     | 0.13     | 0.13     | 0.13       | 1.64    | ppb   |
| Thallium   | 205-1 | 0.14     | 0.15     | 0.15     | 0.15       | 1.19    | ppb   |
| Tin        | 118-1 | 11.86    | 11.94    | 12.17    | 11.99      | 1.35    | ppb   |
| Titanium   | 47-1  | 4.15     | 4.32     | 4.43     | 4.30       | 3.23    | ppb   |
| Uranium    | 238-1 | 0.11     | 0.12     | 0.11     | 0.12       | 5.12    | ppb   |
| Vanadium   | 51-2  | 0.24     | 0.27     | 0.26     | 0.26       | 5.99    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 3085.99  | 3106.85  | 3121.19  | 3104.68    | 0.57    | ppb   |
| Zirconium  | 90-1  | 0.06     | 0.06     | 0.07     | 0.06       | 4.42    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601GL000000.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:20:41  | DataFile Name :   | 208SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.08    | 0.07    | 0.07       | 11.57   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:24:11  | DataFile Name :   | 209SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 454.21   | 473.64   | 461.62   | 463.15     | 2.12    | ppb   |
| Antimony   | 121-1 | 0.59     | 0.59     | 0.61     | 0.60       | 1.65    | ppb   |
| Arsenic    | 75-2  | 1.65     | 1.73     | 1.67     | 1.68       | 2.64    | ppb   |
| Barium     | 135-1 | 60.51    | 61.00    | 60.93    | 60.81      | 0.43    | ppb   |
| Barium     | 137-1 | 61.85    | 61.00    | 61.00    | 61.29      | 0.80    | ppb   |
| Beryllium  | 9-1   | 0.07     | 0.11     | 0.11     | 0.10       | 25.19   | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.86    | 11.65    | 10.80    | 11.44      | 4.90    | ppb   |
| Boron      | 11-1  | 12.98    | 13.41    | 13.41    | 13.27      | 1.87    | ppb   |
| Cadmium    | 111-1 | 7.58     | 7.42     | 7.57     | 7.52       | 1.18    | ppb   |
| Cadmium    | 106-1 | 10.94    | 9.05     | 10.01    | 10.00      | 9.48    | ppb   |
| Cadmium    | 108-1 | 10.92    | 12.58    | 12.08    | 11.86      | 7.19    | ppb   |
| Calcium    | 43-1  | 14736.58 | 14990.77 | 14840.42 | 14855.93   | 0.86    | ppb   |
| Calcium    | 44-1  | 14689.52 | 15045.55 | 14673.10 | 14802.73   | 1.42    | ppb   |
| Chromium   | 52-2  | 0.86     | 0.93     | 0.90     | 0.90       | 3.86    | ppb   |
| Cobalt     | 59-2  | 0.90     | 0.97     | 0.99     | 0.95       | 4.98    | ppb   |
| Copper     | 63-2  | 4265.84  | 4299.91  | 4264.78  | 4276.85    | 0.47    | 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  | 2099.63  | 2119.86  | 2108.73  | 2109.41    | 0.48    | ppb   |
| Iron       | 57-2  | 2091.84  | 2132.58  | 2088.20  | 2104.21    | 1.17    | ppb   |
| Lead       | 206-1 | 665.57   | 681.65   | 682.79   | 676.67     | 1.42    | ppb   |
| Lead       | 207-1 | 620.06   | 623.42   | 624.35   | 622.61     | 0.36    | ppb   |
| Lead       | 208-1 | 638.31   | 645.93   | 649.62   | 644.62     | 0.89    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4749.52  | 4823.89  | 4783.23  | 4785.55    | 0.78    | ppb   |
| Manganese  | 55-2  | 821.31   | 839.59   | 834.56   | 831.82     | 1.14    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:24:11  | DataFile Name :   | 209SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.21     | 0.18     | 0.17     | 0.18       | 10.93   | ppb   |
| Molybdenum | 95-1  | 0.20     | 0.20     | 0.20     | 0.20       | 0.35    | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.22     | 0.22     | 0.21       | 3.16    | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.22     | 0.20     | 0.20       | 7.52    | ppb   |
| Molybdenum | 98-1  | 0.19     | 0.22     | 0.22     | 0.21       | 6.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 176.51   | 179.48   | 176.96   | 177.65     | 0.90    | ppb   |
| Phosphorus | 31-2  | 1975.48  | 2112.26  | 2206.38  | 2098.04    | 5.53    | ppb   |
| Potassium  | 39-2  | 1437.70  | 1428.63  | 1444.64  | 1436.99    | 0.56    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 0.69     | 0.69     | 1.39     | 0.92       | 43.87   | ppb   |
| Selenium   | 77-2  | 1.00     | 2.21     | 0.20     | 1.14       | 89.03   | ppb   |
| Selenium   | 78-2  | 0.97     | 0.92     | 0.17     | 0.69       | 65.61   | ppb   |
| Silicon    | 28-1  | 1501.01  | 1520.36  | 1526.00  | 1515.79    | 0.86    | ppb   |
| Silver     | 109-1 | 0.52     | 0.49     | 0.48     | 0.50       | 3.29    | ppb   |
| Silver     | 107-1 | 0.52     | 0.49     | 0.49     | 0.50       | 3.38    | ppb   |
| Sodium     | 23-2  | 25079.73 | 24920.64 | 25032.26 | 25010.88   | 0.33    | ppb   |
| Strontium  | 86-1  | 47.57    | 48.78    | 48.25    | 48.20      | 1.25    | ppb   |
| Strontium  | 88-1  | 49.00    | 49.90    | 49.14    | 49.35      | 0.99    | ppb   |
| Sulfur     | 34-1  | 679.59   | 1056.42  | 776.34   | 837.45     | 23.37   | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.02     | 0.02       | 24.65   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.02     | 0.01     | 0.01       | 21.64   | ppb   |
| Tin        | 118-1 | 8.85     | 8.88     | 8.73     | 8.82       | 0.92    | ppb   |
| Titanium   | 47-1  | 13.17    | 13.36    | 12.43    | 12.99      | 3.80    | ppb   |
| Uranium    | 238-1 | 0.59     | 0.62     | 0.63     | 0.61       | 3.54    | ppb   |
| Vanadium   | 51-2  | 0.95     | 0.99     | 1.02     | 0.99       | 3.58    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 20598.40 | 20963.45 | 20567.30 | 20709.72   | 1.06    | ppb   |
| Zirconium  | 90-1  | 0.18     | 0.18     | 0.19     | 0.18       | 1.38    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:24:11  | DataFile Name :   | 209SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.16    | 0.13    | 0.17    | 0.15       | 13.65   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-27 Instrumnet Name : P7  
 Client Sample ID : M05601HA000109.2B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:27:40 DataFile Name : 210SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 133.31   | 139.72   | 129.62   | 134.22     | 3.81    | ppb   |
| Antimony   | 121-1 | 0.37     | 0.35     | 0.38     | 0.37       | 4.09    | ppb   |
| Arsenic    | 75-2  | 0.68     | 0.80     | 0.64     | 0.71       | 11.73   | ppb   |
| Barium     | 135-1 | 39.15    | 40.76    | 40.41    | 40.11      | 2.12    | ppb   |
| Barium     | 137-1 | 38.96    | 40.67    | 39.67    | 39.77      | 2.15    | ppb   |
| Beryllium  | 9-1   | 0.04     | 0.03     | 0.00     | 0.02       | 90.73   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.19    | 12.10    | 11.08    | 11.12      | 8.59    | ppb   |
| Boron      | 11-1  | 11.94    | 12.00    | 11.85    | 11.93      | 0.64    | ppb   |
| Cadmium    | 106-1 | 1.45     | 2.19     | 3.47     | 2.37       | 43.26   | ppb   |
| Cadmium    | 108-1 | 1.93     | 1.99     | 1.86     | 1.93       | 3.54    | ppb   |
| Cadmium    | 111-1 | 0.71     | 0.77     | 0.82     | 0.77       | 7.25    | ppb   |
| Calcium    | 43-1  | 14819.82 | 14513.75 | 14630.65 | 14654.74   | 1.05    | ppb   |
| Calcium    | 44-1  | 14869.31 | 14726.78 | 14511.65 | 14702.58   | 1.22    | ppb   |
| Chromium   | 52-2  | 0.19     | 0.18     | 0.19     | 0.19       | 3.34    | ppb   |
| Cobalt     | 59-2  | 0.28     | 0.30     | 0.27     | 0.28       | 5.97    | ppb   |
| Copper     | 63-2  | 1532.95  | 1515.88  | 1502.26  | 1517.03    | 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  | 642.06   | 638.38   | 644.82   | 641.75     | 0.50    | ppb   |
| Iron       | 57-2  | 650.73   | 643.47   | 655.65   | 649.95     | 0.94    | ppb   |
| Lead       | 206-1 | 298.03   | 304.18   | 300.52   | 300.91     | 1.03    | ppb   |
| Lead       | 207-1 | 274.80   | 278.95   | 279.52   | 277.76     | 0.93    | ppb   |
| Lead       | 208-1 | 288.50   | 292.51   | 291.51   | 290.84     | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4620.46  | 4590.66  | 4583.97  | 4598.36    | 0.42    | ppb   |
| Manganese  | 55-2  | 254.23   | 254.41   | 252.40   | 253.68     | 0.44    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.2B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:27:40  | DataFile Name :   | 210SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.11     | 0.11       | 8.06    | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.11     | 0.13     | 0.12       | 11.54   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.10     | 0.12     | 0.10       | 13.60   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.14     | 0.16     | 0.15       | 9.05    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.09     | 0.10     | 0.10       | 9.56    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 35.52    | 35.87    | 35.32    | 35.57      | 0.79    | ppb   |
| Phosphorus | 31-2  | 1068.31  | 1049.92  | 1021.26  | 1046.50    | 2.27    | ppb   |
| Potassium  | 39-2  | 1400.26  | 1383.62  | 1382.86  | 1388.91    | 0.71    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.21     | -0.59    | -0.20    | -0.20      |         | ppb   |
| Selenium   | 78-2  | 0.52     | 0.05     | 0.18     | 0.25       | 98.61   | ppb   |
| Selenium   | 82-1  | 1.13     | 0.40     | 0.30     | 0.61       | 74.60   | ppb   |
| Silicon    | 28-1  | 1047.03  | 990.17   | 1012.83  | 1016.68    | 2.82    | ppb   |
| Silver     | 109-1 | 0.21     | 0.22     | 0.19     | 0.21       | 8.86    | ppb   |
| Silver     | 107-1 | 0.23     | 0.21     | 0.21     | 0.22       | 3.83    | ppb   |
| Sodium     | 23-2  | 24247.67 | 24613.07 | 24363.66 | 24408.13   | 0.76    | ppb   |
| Strontium  | 86-1  | 49.07    | 48.44    | 47.12    | 48.21      | 2.06    | ppb   |
| Strontium  | 88-1  | 49.42    | 49.30    | 47.93    | 48.88      | 1.69    | ppb   |
| Sulfur     | 34-1  | 861.79   | 920.52   | 847.50   | 876.61     | 4.41    | 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       |         | ppb   |
| Tin        | 118-1 | 1.16     | 1.12     | 1.10     | 1.13       | 2.69    | ppb   |
| Titanium   | 47-1  | 3.54     | 3.21     | 3.56     | 3.44       | 5.62    | ppb   |
| Uranium    | 238-1 | 0.19     | 0.18     | 0.18     | 0.18       | 4.95    | ppb   |
| Vanadium   | 51-2  | 0.37     | 0.34     | 0.32     | 0.34       | 7.33    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 5388.87  | 5387.11  | 5385.71  | 5387.23    | 0.03    | ppb   |
| Zirconium  | 90-1  | 0.08     | 0.08     | 0.08     | 0.08       | 2.10    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.2B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:27:40  | DataFile Name :   | 210SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.07    | 0.07    | 0.07    | 0.07       | 1.85    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-28 Instrumnet Name : P7  
 Client Sample ID : M05601HA000109.3B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:31:11 DataFile Name : 211SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 101.27   | 102.79   | 94.33    | 99.46      | 4.54    | ppb   |
| Antimony   | 121-1 | 0.36     | 0.32     | 0.30     | 0.33       | 9.90    | ppb   |
| Arsenic    | 75-2  | 0.81     | 0.83     | 0.76     | 0.80       | 4.59    | ppb   |
| Barium     | 135-1 | 38.13    | 37.68    | 38.05    | 37.95      | 0.63    | ppb   |
| Barium     | 137-1 | 38.84    | 38.42    | 38.01    | 38.42      | 1.07    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.02     | 0.02       | 18.95   | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.27    | 11.46    | 11.09    | 11.28      | 1.67    | ppb   |
| Boron      | 11-1  | 11.64    | 11.52    | 12.06    | 11.74      | 2.45    | ppb   |
| Cadmium    | 111-1 | 2.00     | 2.04     | 2.09     | 2.04       | 2.33    | ppb   |
| Cadmium    | 106-1 | 3.74     | 5.04     | 3.48     | 4.09       | 20.44   | ppb   |
| Cadmium    | 108-1 | 5.00     | 4.41     | 4.08     | 4.49       | 10.35   | ppb   |
| Calcium    | 43-1  | 14884.12 | 14950.61 | 14782.29 | 14872.34   | 0.57    | ppb   |
| Calcium    | 44-1  | 15046.38 | 14759.52 | 14962.50 | 14922.80   | 0.99    | ppb   |
| Chromium   | 52-2  | 0.18     | 0.11     | 0.14     | 0.14       | 23.70   | ppb   |
| Cobalt     | 59-2  | 0.30     | 0.31     | 0.29     | 0.30       | 3.35    | ppb   |
| Copper     | 63-2  | 2092.89  | 2103.22  | 2102.96  | 2099.69    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 525.09   | 527.14   | 521.59   | 524.61     | 0.53    | ppb   |
| Iron       | 57-2  | 533.81   | 540.77   | 524.44   | 533.01     | 1.54    | ppb   |
| Lead       | 206-1 | 199.34   | 197.77   | 198.06   | 198.39     | 0.42    | ppb   |
| Lead       | 207-1 | 181.09   | 181.86   | 180.69   | 181.21     | 0.33    | ppb   |
| Lead       | 208-1 | 190.83   | 189.93   | 189.31   | 190.02     | 0.40    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4553.44  | 4613.65  | 4652.96  | 4606.68    | 1.09    | ppb   |
| Manganese  | 55-2  | 249.31   | 251.72   | 250.13   | 250.39     | 0.49    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-28 Instrumnet Name : P7  
 Client Sample ID : M05601HA000109.3B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:31:11 DataFile Name : 211SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 96-1  | 0.11     | 0.11     | 0.13     | 0.12       | 5.79    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.18     | 0.19     | 0.18       | 7.74    | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.13     | 0.12     | 0.13       | 4.42    | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.08     | 0.09     | 0.09       | 2.88    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.13     | 0.14     | 0.14       | 5.21    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 72.02    | 72.60    | 72.58    | 72.40      | 0.46    | ppb   |
| Phosphorus | 31-2  | 1331.11  | 1313.65  | 1375.01  | 1339.92    | 2.36    | ppb   |
| Potassium  | 39-2  | 1393.15  | 1381.86  | 1383.13  | 1386.05    | 0.45    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.03     | 0.74     | 1.08     | 0.95       | 19.20   | ppb   |
| Selenium   | 77-2  | -0.20    | -0.59    | -0.59    | -0.46      |         | ppb   |
| Selenium   | 78-2  | -0.12    | 0.41     | 0.25     | 0.18       | 150.52  | ppb   |
| Silicon    | 28-1  | 1176.29  | 1184.67  | 1175.10  | 1178.69    | 0.44    | ppb   |
| Silver     | 109-1 | 0.18     | 0.19     | 0.18     | 0.18       | 3.79    | ppb   |
| Silver     | 107-1 | 0.21     | 0.19     | 0.19     | 0.20       | 7.36    | ppb   |
| Sodium     | 23-2  | 24364.42 | 24620.16 | 24571.40 | 24518.66   | 0.55    | ppb   |
| Strontium  | 86-1  | 47.15    | 47.81    | 48.81    | 47.92      | 1.75    | ppb   |
| Strontium  | 88-1  | 48.82    | 48.49    | 48.83    | 48.71      | 0.40    | ppb   |
| Sulfur     | 34-1  | 887.56   | 899.70   | 818.64   | 868.63     | 5.03    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 133.72  | ppb   |
| Tin        | 118-1 | 10.22    | 10.02    | 10.01    | 10.08      | 1.20    | ppb   |
| Titanium   | 47-1  | 3.09     | 2.48     | 2.29     | 2.62       | 16.10   | ppb   |
| Uranium    | 238-1 | 0.21     | 0.22     | 0.21     | 0.21       | 0.98    | ppb   |
| Vanadium   | 51-2  | 0.28     | 0.29     | 0.27     | 0.28       | 3.17    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 11440.21 | 11433.50 | 11492.05 | 11455.26   | 0.28    | ppb   |
| Zirconium  | 90-1  | 0.08     | 0.06     | 0.07     | 0.07       | 13.87   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.3B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:31:11  | DataFile Name :   | 211SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.09    | 0.05    | 0.10    | 0.08       | 33.16   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-08 Instrumnet Name : P7  
 Client Sample ID : M05601OF146SC.2F-09( Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:34:42 DataFile Name : 212SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 96.87    | 91.34    | 89.78    | 92.67      | 4.02    | ppb   |
| Antimony   | 121-1 | 0.27     | 0.24     | 0.27     | 0.26       | 6.19    | ppb   |
| Arsenic    | 75-2  | 0.46     | 0.43     | 0.58     | 0.49       | 16.31   | ppb   |
| Barium     | 135-1 | 34.70    | 35.41    | 35.26    | 35.12      | 1.06    | ppb   |
| Barium     | 137-1 | 35.11    | 35.26    | 34.94    | 35.10      | 0.45    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.02     | 0.02     | 0.02       | 11.33   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.33    | 11.28    | 13.05    | 11.89      | 8.46    | ppb   |
| Boron      | 11-1  | 13.17    | 12.43    | 13.08    | 12.89      | 3.14    | ppb   |
| Cadmium    | 106-1 | -0.40    | 0.16     | -0.46    | -0.23      |         | ppb   |
| Cadmium    | 108-1 | 0.53     | 0.61     | 0.43     | 0.53       | 17.33   | ppb   |
| Cadmium    | 111-1 | 0.24     | 0.29     | 0.29     | 0.27       | 8.85    | ppb   |
| Calcium    | 43-1  | 15447.21 | 15655.30 | 15525.62 | 15542.71   | 0.68    | ppb   |
| Calcium    | 44-1  | 15789.64 | 15627.60 | 15512.79 | 15643.34   | 0.89    | ppb   |
| Chromium   | 52-2  | 0.14     | 0.08     | 0.08     | 0.10       | 36.58   | ppb   |
| Cobalt     | 59-2  | 0.35     | 0.35     | 0.35     | 0.35       | 0.85    | ppb   |
| Copper     | 63-2  | 1486.62  | 1487.70  | 1474.37  | 1482.90    | 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  | 385.60   | 389.04   | 384.74   | 386.46     | 0.59    | ppb   |
| Iron       | 57-2  | 382.55   | 390.85   | 391.74   | 388.38     | 1.30    | ppb   |
| Lead       | 206-1 | 9.43     | 9.38     | 9.56     | 9.46       | 0.98    | ppb   |
| Lead       | 207-1 | 8.62     | 8.55     | 8.59     | 8.59       | 0.39    | ppb   |
| Lead       | 208-1 | 9.02     | 8.96     | 9.07     | 9.02       | 0.61    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5038.30  | 5044.98  | 5018.87  | 5034.05    | 0.27    | ppb   |
| Manganese  | 55-2  | 216.03   | 218.83   | 216.37   | 217.07     | 0.70    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601OF146SC.2F-090 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:34:42  | DataFile Name :   | 212SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.08     | 0.07       | 21.98   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.09     | 0.07     | 0.08       | 10.18   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.06     | 0.07     | 0.07       | 11.68   | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.12     | 0.13     | 0.11       | 19.35   | ppb   |
| Molybdenum | 98-1  | 0.06     | 0.08     | 0.07     | 0.07       | 10.66   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 81.30    | 81.88    | 81.74    | 81.64      | 0.37    | ppb   |
| Phosphorus | 31-2  | 577.52   | 531.92   | 508.01   | 539.15     | 6.55    | ppb   |
| Potassium  | 39-2  | 1474.99  | 1468.47  | 1462.24  | 1468.57    | 0.43    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.20    | -0.20    | -0.33      |         | ppb   |
| Selenium   | 78-2  | 0.31     | -0.37    | 0.29     | 0.08       | 513.97  | ppb   |
| Selenium   | 82-1  | 0.49     | 0.71     | 0.21     | 0.47       | 54.04   | ppb   |
| Silicon    | 28-1  | 1060.95  | 1038.45  | 1026.66  | 1042.02    | 1.67    | ppb   |
| Silver     | 109-1 | 0.15     | 0.13     | 0.15     | 0.14       | 7.40    | ppb   |
| Silver     | 107-1 | 0.14     | 0.13     | 0.14     | 0.14       | 5.45    | ppb   |
| Sodium     | 23-2  | 27510.06 | 26705.48 | 26588.33 | 26934.62   | 1.86    | ppb   |
| Strontium  | 86-1  | 49.33    | 49.07    | 49.36    | 49.25      | 0.33    | ppb   |
| Strontium  | 88-1  | 50.15    | 49.40    | 50.18    | 49.91      | 0.89    | ppb   |
| Sulfur     | 34-1  | 803.11   | 930.99   | 812.61   | 848.90     | 8.39    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 187.85  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.00       | 71.07   | ppb   |
| Tin        | 118-1 | 0.22     | 0.21     | 0.21     | 0.21       | 1.47    | ppb   |
| Titanium   | 47-1  | 2.66     | 2.33     | 2.66     | 2.55       | 7.47    | ppb   |
| Uranium    | 238-1 | 0.11     | 0.11     | 0.12     | 0.11       | 6.19    | ppb   |
| Vanadium   | 51-2  | 0.20     | 0.22     | 0.23     | 0.22       | 6.86    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1228.47  | 1232.23  | 1223.99  | 1228.23    | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.07     | 0.07     | 0.07     | 0.07       | 1.31    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601OF146SC.2F-090 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:34:42  | DataFile Name :   | 212SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.08    | 0.06    | 0.05    | 0.06       | 25.26   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-18 Instrumnet Name : P7  
 Client Sample ID : M05602CR000204.2F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:38:12 DataFile Name : 213SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 197.61   | 196.41   | 199.19   | 197.74     | 0.71    | ppb   |
| Antimony   | 121-1 | 2.02     | 2.11     | 2.04     | 2.06       | 2.12    | ppb   |
| Arsenic    | 75-2  | 1.68     | 1.54     | 1.62     | 1.61       | 4.47    | ppb   |
| Barium     | 135-1 | 30.52    | 31.41    | 31.11    | 31.01      | 1.46    | ppb   |
| Barium     | 137-1 | 31.14    | 31.32    | 31.22    | 31.23      | 0.29    | ppb   |
| Beryllium  | 9-1   | 0.07     | 0.04     | 0.09     | 0.07       | 38.45   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.65    | 11.55    | 12.93    | 11.71      | 9.82    | ppb   |
| Boron      | 11-1  | 12.70    | 13.04    | 13.14    | 12.96      | 1.79    | ppb   |
| Cadmium    | 108-1 | 0.76     | 1.03     | 0.92     | 0.90       | 15.22   | ppb   |
| Cadmium    | 111-1 | 0.58     | 0.53     | 0.52     | 0.54       | 6.30    | ppb   |
| Cadmium    | 106-1 | 0.82     | 0.50     | -0.29    | 0.35       | 166.02  | ppb   |
| Calcium    | 43-1  | 8220.64  | 8205.67  | 8112.92  | 8179.74    | 0.71    | ppb   |
| Calcium    | 44-1  | 8110.54  | 8160.37  | 8122.70  | 8131.20    | 0.32    | ppb   |
| Chromium   | 52-2  | 1.89     | 1.82     | 1.89     | 1.87       | 2.29    | ppb   |
| Cobalt     | 59-2  | 0.51     | 0.51     | 0.50     | 0.51       | 1.67    | ppb   |
| Copper     | 63-2  | 34094.69 | 33819.56 | 34102.62 | 34005.62   | 0.47    | 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  | 15351.39 | 15188.37 | 15270.81 | 15270.19   | 0.53    | ppb   |
| Iron       | 57-2  | 15478.50 | 15125.82 | 15347.99 | 15317.44   | 1.16    | ppb   |
| Lead       | 207-1 | 2012.40  | 2009.10  | 1987.05  | 2002.85    | 0.69    | ppb   |
| Lead       | 208-1 | 2101.64  | 2096.66  | 2099.79  | 2099.36    | 0.12    | ppb   |
| Lead       | 206-1 | 2217.53  | 2226.98  | 2196.66  | 2213.72    | 0.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 1546.22  | 1525.19  | 1567.50  | 1546.30    | 1.37    | ppb   |
| Manganese  | 55-2  | 146.13   | 143.77   | 144.85   | 144.92     | 0.82    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000204.2F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:38:12  | DataFile Name :   | 213SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.13     | 0.13     | 0.13       | 3.39    | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.02     | 0.04     | 0.02       | 63.74   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.10     | 0.12     | 0.11       | 11.39   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.04     | 0.06     | 0.05       | 28.89   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.02     | 0.02       | 7.29    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 265.99   | 260.30   | 264.76   | 263.68     | 1.14    | ppb   |
| Phosphorus | 31-2  | 458.09   | 483.67   | 456.64   | 466.13     | 3.26    | ppb   |
| Potassium  | 39-2  | 616.30   | 614.22   | 609.16   | 613.23     | 0.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1.78     | -0.59    | 0.58     | 0.59       | 201.03  | ppb   |
| Selenium   | 78-2  | 0.75     | -0.17    | 0.47     | 0.35       | 134.11  | ppb   |
| Selenium   | 82-1  | 0.98     | 0.89     | 1.19     | 1.02       | 15.06   | ppb   |
| Silicon    | 28-1  | 1751.60  | 1576.86  | 1584.89  | 1637.78    | 6.02    | ppb   |
| Silver     | 107-1 | 0.22     | 0.25     | 0.25     | 0.24       | 7.27    | ppb   |
| Silver     | 109-1 | 0.24     | 0.26     | 0.23     | 0.24       | 6.28    | ppb   |
| Sodium     | 23-2  | 10726.25 | 10437.84 | 10468.73 | 10544.27   | 1.50    | ppb   |
| Strontium  | 86-1  | 26.85    | 26.88    | 25.92    | 26.55      | 2.07    | ppb   |
| Strontium  | 88-1  | 27.02    | 27.11    | 26.76    | 26.96      | 0.67    | ppb   |
| Sulfur     | 34-1  | -975.75  | -1050.88 | -1105.97 | -1044.20   |         | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 72.67   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 20.55   | ppb   |
| Tin        | 118-1 | 1.78     | 1.74     | 1.75     | 1.76       | 1.08    | ppb   |
| Titanium   | 47-1  | 3.21     | 3.21     | 3.18     | 3.20       | 0.63    | ppb   |
| Uranium    | 238-1 | 0.15     | 0.16     | 0.17     | 0.16       | 6.25    | ppb   |
| Vanadium   | 51-2  | 1.25     | 1.31     | 1.28     | 1.28       | 2.02    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2728.67  | 2706.95  | 2719.13  | 2718.25    | 0.40    | ppb   |
| Zirconium  | 90-1  | 0.18     | 0.17     | 0.16     | 0.17       | 6.95    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000204.2F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:38:12  | DataFile Name :   | 213SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.15    | 0.18    | 0.18    | 0.17       | 11.85   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV76               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV76               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 03:41:44 | DataFile Name :   | 214CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.64    | 0.27    | 0.26    | 0.39       | 55.88   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.00    | 0.01       | 79.09   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | 0.01    | 0.00       | 75.29   | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.01    | 0.01       | 26.11   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.43    | 1.13    | 1.66    | 1.41       | 18.71   | ppb   |
| Boron      | 11-1  | 1.12    | 1.26    | 1.05    | 1.14       | 8.94    | ppb   |
| Cadmium    | 106-1 | 0.38    | -0.60   | -0.59   | -0.27      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.10   | -0.07   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.04   | -0.04   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 1.34    | 1.06    | -1.55   | 0.28       | 568.10  | ppb   |
| Calcium    | 44-1  | -26.06  | -25.62  | -25.38  | -25.69     |         | ppb   |
| Chromium   | 52-2  | -0.01   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 1101.59 | ppb   |
| Copper     | 63-2  | 0.67    | 0.64    | 0.55    | 0.62       | 10.75   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.04    | 1.10    | 1.07    | 1.07       | 2.88    | ppb   |
| Iron       | 57-2  | 1.27    | 0.81    | 1.27    | 1.12       | 24.06   | ppb   |
| Lead       | 206-1 | 511.21  | 512.68  | 510.04  | 511.31     | 0.26    | ppb   |
| Lead       | 207-1 | 499.94  | 493.87  | 500.33  | 498.04     | 0.73    | ppb   |
| Lead       | 208-1 | 507.53  | 502.41  | 507.57  | 505.84     | 0.59    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.33    | -0.04   | 0.36    | 0.22       | 102.25  | ppb   |
| Manganese  | 55-2  | 0.06    | 0.05    | 0.05    | 0.05       | 18.84   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV76               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV76               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 03:41:44 | DataFile Name :   | 214CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       | 631.66  | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.02     | 0.02     | 0.01       | 81.68   | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00     | 0.01     | 0.00       | 136.00  | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.02     | 0.05     | 0.03       | 53.10   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.01     | 0.00       | 170.49  | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 15.90    | 2.09     | 24.18    | 14.05      | 79.41   | ppb   |
| Potassium  | 39-2  | 4.90     | 3.63     | 2.57     | 3.70       | 31.44   | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.07     | 0.57     | 1.22     | 0.95       | 35.52   | ppb   |
| Selenium   | 77-2  | -0.18    | -0.59    | -0.18    | -0.32      |         | ppb   |
| Selenium   | 78-2  | 0.06     | -0.07    | 0.76     | 0.25       | 178.94  | ppb   |
| Silicon    | 28-1  | -1.80    | -2.68    | -3.93    | -2.80      |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 13.53   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 38.76   | ppb   |
| Sodium     | 23-2  | 20.60    | 21.25    | 19.84    | 20.56      | 3.44    | ppb   |
| Strontium  | 86-1  | -0.03    | -0.04    | 0.02     | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 14.78   | ppb   |
| Sulfur     | 34-1  | -1644.41 | -1667.07 | -1704.73 | -1672.07   |         | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 182.53  | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | 0.01     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.02     | 0.00     | -0.01    | 0.00       | 363.04  | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.00     | 0.00     | 0.00       | 46.59   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.79     | 0.83     | 1.02     | 0.88       | 13.79   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 86.92   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV76               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV76               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 03:41:44 | DataFile Name :   | 214CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 452.35  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB76 Instrumnet Name : P7  
 Client Sample ID : CCB76 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:45:17 DataFile Name : 215CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.34    | 0.03    | 0.19    | 0.19       | 82.09   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 75.17   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | 0.01    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.05    | 1.04    | 0.28    | 0.79       | 55.72   | ppb   |
| Boron      | 11-1  | 0.89    | 0.75    | 0.55    | 0.73       | 23.40   | ppb   |
| Cadmium    | 106-1 | -1.21   | -0.62   | -0.58   | -0.80      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.05   | 0.02    | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.05   | -0.04   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -1.84   | -0.44   | -1.80   | -1.36      |         | ppb   |
| Calcium    | 44-1  | -27.78  | -28.16  | -27.98  | -27.98     |         | ppb   |
| Chromium   | 52-2  | -0.01   | 0.03    | 0.04    | 0.02       | 137.41  | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.39    | 0.36    | 0.40    | 0.38       | 4.64    | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.27    | 0.30    | 0.38    | 0.32       | 17.32   | ppb   |
| Iron       | 57-2  | 0.54    | 0.64    | -0.16   | 0.34       | 129.71  | ppb   |
| Lead       | 206-1 | 0.10    | 0.10    | 0.14    | 0.11       | 18.93   | ppb   |
| Lead       | 207-1 | 0.13    | 0.12    | 0.12    | 0.12       | 5.53    | ppb   |
| Lead       | 208-1 | 0.11    | 0.10    | 0.11    | 0.11       | 5.81    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.03    | -0.25   | -0.04   | -0.09      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.01    | 0.01    | 0.01       | 85.38   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB76               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB76               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:45:17 | DataFile Name :   | 215CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.01     | 0.00       | 238.59  | ppb   |
| Molybdenum | 95-1  | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.00     | 0.01     | 0.01       | 105.29  | ppb   |
| Molybdenum | 98-1  | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.03     | 0.01     | 0.02       | 66.13   | ppb   |
| Phosphorus | 31-2  | 5.15     | 1.47     | 10.68    | 5.76       | 80.44   | ppb   |
| Potassium  | 39-2  | 2.41     | 1.50     | -0.04    | 1.29       | 95.88   | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.41     | 0.84     | 1.06     | 1.10       | 25.78   | ppb   |
| Selenium   | 77-2  | -0.18    | 0.23     | -0.18    | -0.04      |         | ppb   |
| Selenium   | 78-2  | 0.70     | 0.54     | 0.63     | 0.62       | 13.04   | ppb   |
| Silicon    | 28-1  | -4.37    | -3.49    | -3.13    | -3.66      |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.01     | 0.01       | 54.94   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 37.53   | ppb   |
| Sodium     | 23-2  | 15.58    | 13.24    | 15.80    | 14.87      | 9.53    | ppb   |
| Strontium  | 86-1  | -0.05    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 192.77  | ppb   |
| Sulfur     | 34-1  | -1527.41 | -1520.52 | -1483.83 | -1510.59   |         | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| 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    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.05    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 67.84   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.63     | 0.57     | 0.60     | 0.60       | 4.87    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 55.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB76               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB76               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:45:17 | DataFile Name :   | 215CCBE.d |

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



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-20 Instrumnet Name : P7  
 Client Sample ID : M05602CR000204.4F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:48:50 DataFile Name : 216SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.70    | 3.61    | 3.40    | 3.57       | 4.40    | ppb   |
| Antimony   | 121-1 | 1.27    | 1.25    | 1.28    | 1.27       | 0.90    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.39    | 0.40    | 0.37       | 11.30   | ppb   |
| Barium     | 135-1 | 35.46   | 33.96   | 33.61   | 34.34      | 2.87    | ppb   |
| Barium     | 137-1 | 35.03   | 33.45   | 34.22   | 34.23      | 2.32    | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 12.22   | 9.84    | 12.87   | 11.64      | 13.66   | ppb   |
| Boron      | 11-1  | 11.81   | 11.63   | 12.08   | 11.84      | 1.91    | ppb   |
| Cadmium    | 106-1 | -0.04   | 0.49    | -0.25   | 0.07       | 565.84  | ppb   |
| Cadmium    | 108-1 | 0.75    | 1.02    | 0.74    | 0.84       | 18.88   | ppb   |
| Cadmium    | 111-1 | 0.39    | 0.45    | 0.45    | 0.43       | 8.10    | ppb   |
| Calcium    | 43-1  | 7983.87 | 8035.36 | 8026.84 | 8015.36    | 0.34    | ppb   |
| Calcium    | 44-1  | 8004.45 | 8100.71 | 8040.87 | 8048.67    | 0.60    | ppb   |
| Chromium   | 52-2  | 0.00    | 0.03    | 0.07    | 0.03       | 92.87   | ppb   |
| Cobalt     | 59-2  | 0.42    | 0.45    | 0.43    | 0.43       | 3.36    | ppb   |
| Copper     | 63-2  | 1181.89 | 1182.10 | 1173.49 | 1179.16    | 0.42    | 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  | 1305.03 | 1306.54 | 1294.82 | 1302.13    | 0.49    | ppb   |
| Iron       | 57-2  | 1311.45 | 1307.35 | 1292.91 | 1303.90    | 0.75    | ppb   |
| Lead       | 206-1 | 319.64  | 317.57  | 310.56  | 315.92     | 1.51    | ppb   |
| Lead       | 207-1 | 289.95  | 287.11  | 281.90  | 286.32     | 1.43    | ppb   |
| Lead       | 208-1 | 305.89  | 304.80  | 297.53  | 302.74     | 1.50    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1533.18 | 1512.39 | 1523.36 | 1522.98    | 0.68    | ppb   |
| Manganese  | 55-2  | 24.32   | 24.70   | 24.50   | 24.51      | 0.78    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-20 Instrumnet Name : P7  
 Client Sample ID : M05602CR000204.4F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:48:50 DataFile Name : 216SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.04    | 0.04    | 0.04       | 2.22    | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.13    | 0.13    | 0.12       | 14.47   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.11    | 0.09    | 0.10       | 10.28   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.14    | 0.14    | 0.14       | 4.44    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13    | 0.12    | 0.12       | 7.13    | ppb   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 528.89   | 524.02  | 521.76  | 524.89     | 0.69    | ppb   |
| Phosphorus | 31-2  | 22.75    | 51.43   | 45.94   | 40.04      | 38.01   | ppb   |
| Potassium  | 39-2  | 596.30   | 583.28  | 578.94  | 586.17     | 1.54    | ppb   |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Selenium   | 77-2  | 0.60     | 0.21    | -0.59   | 0.07       | 824.19  | ppb   |
| Selenium   | 78-2  | 0.39     | -0.12   | 0.06    | 0.11       | 234.50  | ppb   |
| Selenium   | 82-1  | 1.01     | 0.68    | 1.30    | 1.00       | 31.21   | ppb   |
| Silicon    | 28-1  | 1011.15  | 984.93  | 993.58  | 996.55     | 1.34    | ppb   |
| Silver     | 107-1 | 0.07     | 0.06    | 0.07    | 0.06       | 9.15    | ppb   |
| Silver     | 109-1 | 0.08     | 0.06    | 0.06    | 0.07       | 14.09   | ppb   |
| Sodium     | 23-2  | 10269.72 | 9964.59 | 9952.36 | 10062.22   | 1.79    | ppb   |
| Strontium  | 86-1  | 24.58    | 25.53   | 24.88   | 25.00      | 1.94    | ppb   |
| Strontium  | 88-1  | 25.27    | 25.53   | 25.07   | 25.29      | 0.90    | ppb   |
| Sulfur     | 34-1  | -597.37  | -612.60 | -471.25 | -560.41    |         | ppb   |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01    | 0.01    | 0.01       | 42.39   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.01    | 0.02    | 0.02       | 32.78   | ppb   |
| Tin        | 118-1 | 0.82     | 0.81    | 0.76    | 0.80       | 4.46    | ppb   |
| Titanium   | 47-1  | 0.09     | 0.15    | 0.13    | 0.12       | 23.48   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00    | 0.00    | 0.00       | 69.34   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05    | 0.07    | 0.06       | 11.94   | ppb   |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Zinc       | 66-2  | 2619.93  | 2598.27 | 2618.46 | 2612.22    | 0.46    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.02    | 0.02    | 0.02       | 30.20   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000204.4F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:48:50  | DataFile Name :   | 216SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.04    | 0.02       | 48.49   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-30 Instrumnet Name : P7  
 Client Sample ID : M05602CR000224.10F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:52:22 DataFile Name : 217SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 34.13   | 38.65   | 38.24   | 37.01      | 6.75    | ppb   |
| Antimony   | 121-1 | 5.42    | 5.49    | 5.33    | 5.41       | 1.43    | ppb   |
| Arsenic    | 75-2  | 1.41    | 1.32    | 1.37    | 1.36       | 3.23    | ppb   |
| Barium     | 135-1 | 20.13   | 20.65   | 20.62   | 20.47      | 1.42    | ppb   |
| Barium     | 137-1 | 19.94   | 20.25   | 20.08   | 20.09      | 0.76    | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 8.88    | 8.02    | 8.44    | 8.45       | 5.05    | ppb   |
| Boron      | 11-1  | 8.85    | 8.44    | 8.89    | 8.72       | 2.86    | ppb   |
| Cadmium    | 106-1 | -0.54   | 0.35    | -0.79   | -0.33      |         | ppb   |
| Cadmium    | 108-1 | 0.91    | 1.02    | 1.28    | 1.07       | 17.76   | ppb   |
| Cadmium    | 111-1 | 0.22    | 0.29    | 0.19    | 0.23       | 20.91   | ppb   |
| Calcium    | 43-1  | 6719.56 | 6733.03 | 6671.75 | 6708.11    | 0.48    | ppb   |
| Calcium    | 44-1  | 6714.42 | 6666.08 | 6667.92 | 6682.81    | 0.41    | ppb   |
| Chromium   | 52-2  | 0.53    | 0.54    | 0.55    | 0.54       | 1.44    | ppb   |
| Cobalt     | 59-2  | 2.23    | 2.15    | 2.16    | 2.18       | 1.94    | ppb   |
| Copper     | 63-2  | 1473.84 | 1469.55 | 1495.15 | 1479.51    | 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  | 339.89  | 339.62  | 339.81  | 339.77     | 0.04    | ppb   |
| Iron       | 57-2  | 339.22  | 348.79  | 334.09  | 340.70     | 2.19    | ppb   |
| Lead       | 206-1 | 48.19   | 47.81   | 49.42   | 48.47      | 1.73    | ppb   |
| Lead       | 207-1 | 44.37   | 43.37   | 45.10   | 44.28      | 1.96    | ppb   |
| Lead       | 208-1 | 46.48   | 45.80   | 47.30   | 46.53      | 1.61    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1400.28 | 1385.52 | 1404.46 | 1396.75    | 0.71    | ppb   |
| Manganese  | 55-2  | 226.40  | 225.10  | 224.45  | 225.32     | 0.44    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-30 Instrumnet Name : P7  
 Client Sample ID : M05602CR000224.10F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:52:22 DataFile Name : 217SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.08     | 0.09       | 6.44    | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.13     | 0.14     | 0.14       | 10.99   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.15     | 0.13     | 0.13       | 16.54   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.17     | 0.20     | 0.18       | 10.38   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.17     | 0.16     | 0.16       | 4.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 803.22   | 792.20   | 814.13   | 803.18     | 1.37    | ppb   |
| Phosphorus | 31-2  | 208.52   | 237.54   | 218.68   | 221.58     | 6.65    | ppb   |
| Potassium  | 39-2  | 600.04   | 609.60   | 613.83   | 607.82     | 1.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.21     | 0.61     | 0.07       | 838.06  | ppb   |
| Selenium   | 78-2  | 0.18     | -0.33    | 0.39     | 0.08       | 464.69  | ppb   |
| Selenium   | 82-1  | 1.50     | 0.66     | 1.32     | 1.16       | 38.25   | ppb   |
| Silicon    | 28-1  | 1151.08  | 1134.36  | 1113.15  | 1132.86    | 1.68    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.07     | 0.07       | 4.63    | ppb   |
| Silver     | 107-1 | 0.06     | 0.08     | 0.07     | 0.07       | 13.30   | ppb   |
| Sodium     | 23-2  | 10789.25 | 10793.03 | 10931.70 | 10837.99   | 0.75    | ppb   |
| Strontium  | 86-1  | 21.64    | 21.59    | 21.95    | 21.73      | 0.90    | ppb   |
| Strontium  | 88-1  | 21.94    | 22.22    | 22.00    | 22.05      | 0.67    | ppb   |
| Sulfur     | 34-1  | -1072.70 | -1010.35 | -1134.33 | -1072.46   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.01     | 0.02       | 45.87   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.03     | 0.02       | 23.66   | ppb   |
| Tin        | 118-1 | 0.93     | 0.93     | 0.89     | 0.92       | 2.31    | ppb   |
| Titanium   | 47-1  | 1.28     | 1.02     | 4.72     | 2.34       | 88.01   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.03     | 0.03       | 6.87    | ppb   |
| Vanadium   | 51-2  | 0.23     | 0.22     | 0.26     | 0.24       | 8.20    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 3162.59  | 3156.09  | 3166.58  | 3161.75    | 0.17    | ppb   |
| Zirconium  | 90-1  | 0.06     | 0.08     | 0.06     | 0.07       | 14.87   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000224.10F-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:52:22  | DataFile Name :   | 217SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.07    | 0.05    | 0.07    | 0.06       | 16.63   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1105-02 Instrumnet Name : P7  
 Client Sample ID : M05602OF00201B.1F-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:55:53 DataFile Name : 218SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 667.54   | 684.60   | 667.11   | 673.08     | 1.48    | ppb   |
| Antimony   | 121-1 | 2.68     | 2.67     | 2.63     | 2.66       | 1.03    | ppb   |
| Arsenic    | 75-2  | 8.60     | 8.72     | 8.18     | 8.50       | 3.36    | ppb   |
| Barium     | 135-1 | 46.38    | 46.65    | 46.86    | 46.63      | 0.52    | ppb   |
| Barium     | 137-1 | 47.86    | 46.63    | 46.86    | 47.12      | 1.39    | ppb   |
| Beryllium  | 9-1   | 0.08     | 0.14     | 0.15     | 0.12       | 29.77   | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.95    | 12.49    | 14.39    | 12.94      | 9.92    | ppb   |
| Boron      | 11-1  | 13.05    | 13.26    | 13.14    | 13.15      | 0.80    | ppb   |
| Cadmium    | 111-1 | 3.67     | 3.57     | 3.82     | 3.69       | 3.36    | ppb   |
| Cadmium    | 106-1 | 6.10     | 5.94     | 8.10     | 6.72       | 17.89   | ppb   |
| Cadmium    | 108-1 | 6.87     | 7.38     | 6.86     | 7.04       | 4.18    | ppb   |
| Calcium    | 43-1  | 5700.57  | 5827.73  | 5891.65  | 5806.65    | 1.68    | ppb   |
| Calcium    | 44-1  | 5788.60  | 5842.16  | 5870.91  | 5833.89    | 0.72    | ppb   |
| Chromium   | 52-2  | 1.92     | 1.90     | 1.90     | 1.90       | 0.62    | ppb   |
| Cobalt     | 59-2  | 2.63     | 2.59     | 2.59     | 2.61       | 0.92    | ppb   |
| Copper     | 63-2  | 20876.21 | 20783.68 | 20763.82 | 20807.90   | 0.29    | 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  | 5438.63  | 5378.37  | 5428.77  | 5415.26    | 0.60    | ppb   |
| Iron       | 57-2  | 5424.27  | 5409.98  | 5389.10  | 5407.78    | 0.33    | ppb   |
| Lead       | 206-1 | 1990.58  | 1976.41  | 1947.83  | 1971.60    | 1.10    | ppb   |
| Lead       | 207-1 | 1836.59  | 1791.54  | 1789.07  | 1805.74    | 1.48    | ppb   |
| Lead       | 208-1 | 1891.70  | 1897.44  | 1878.54  | 1889.22    | 0.51    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 1402.98  | 1412.68  | 1378.57  | 1398.08    | 1.26    | ppb   |
| Manganese  | 55-2  | 964.71   | 960.57   | 967.24   | 964.18     | 0.35    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1105-02 Instrumnet Name : P7  
 Client Sample ID : M05602OF00201B.1F-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:55:53 DataFile Name : 218SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.29     | 0.24     | 0.27     | 0.27       | 9.68    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.13     | 0.12     | 0.12       | 7.31    | ppb   |
| Molybdenum | 96-1  | 0.18     | 0.18     | 0.16     | 0.17       | 4.73    | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.17     | 0.17     | 0.15       | 15.03   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.11     | 0.12       | 3.98    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 324.23   | 320.30   | 324.69   | 323.07     | 0.75    | ppb   |
| Phosphorus | 31-2  | 2345.21  | 2310.78  | 2418.16  | 2358.05    | 2.33    | ppb   |
| Potassium  | 39-2  | 619.65   | 615.97   | 617.09   | 617.57     | 0.31    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.22     | 0.22     | 3.02     | 1.15       | 140.66  | ppb   |
| Selenium   | 78-2  | -0.24    | 0.49     | -0.26    | -0.01      |         | ppb   |
| Selenium   | 82-1  | 0.98     | 1.61     | 1.63     | 1.40       | 26.45   | ppb   |
| Silicon    | 28-1  | 1242.83  | 1249.00  | 1257.95  | 1249.93    | 0.61    | ppb   |
| Silver     | 109-1 | 0.38     | 0.38     | 0.38     | 0.38       | 0.54    | ppb   |
| Silver     | 107-1 | 0.38     | 0.43     | 0.42     | 0.41       | 6.59    | ppb   |
| Sodium     | 23-2  | 9586.43  | 9521.98  | 9532.30  | 9546.90    | 0.36    | ppb   |
| Strontium  | 88-1  | 21.04    | 20.82    | 21.07    | 20.98      | 0.65    | ppb   |
| Strontium  | 86-1  | 20.79    | 20.72    | 20.38    | 20.63      | 1.07    | ppb   |
| Sulfur     | 34-1  | -818.17  | -580.82  | -508.41  | -635.80    |         | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.04     | 0.03     | 0.04     | 0.04       | 7.75    | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.04     | 0.04       | 9.23    | ppb   |
| Tin        | 118-1 | 6.66     | 6.72     | 6.43     | 6.60       | 2.37    | ppb   |
| Titanium   | 47-1  | 18.03    | 17.75    | 17.41    | 17.73      | 1.74    | ppb   |
| Uranium    | 238-1 | 0.52     | 0.55     | 0.55     | 0.54       | 2.66    | ppb   |
| Vanadium   | 51-2  | 2.55     | 2.54     | 2.47     | 2.52       | 1.68    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 16658.03 | 16790.12 | 16674.71 | 16707.62   | 0.43    | ppb   |
| Zirconium  | 90-1  | 0.33     | 0.33     | 0.35     | 0.34       | 2.81    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1105-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602OF00201B.1F-18 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:55:53  | DataFile Name :   | 218SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.34    | 0.33    | 0.33    | 0.33       | 2.22    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1105-27 Instrumnet Name : P7  
 Client Sample ID : M05604CR000435.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:59:21 DataFile Name : 219SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 425.47   | 431.96   | 427.11   | 428.18     | 0.79    | ppb   |
| Antimony   | 121-1 | 2.97     | 3.00     | 2.89     | 2.95       | 1.93    | ppb   |
| Arsenic    | 75-2  | 7.99     | 7.74     | 7.57     | 7.77       | 2.76    | ppb   |
| Barium     | 135-1 | 600.50   | 601.55   | 598.15   | 600.07     | 0.29    | ppb   |
| Barium     | 137-1 | 602.33   | 617.61   | 603.83   | 607.92     | 1.39    | ppb   |
| Beryllium  | 9-1   | 0.16     | 0.17     | 0.17     | 0.17       | 2.88    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.29    | 12.67    | 13.52    | 12.83      | 4.92    | ppb   |
| Boron      | 11-1  | 14.34    | 13.14    | 14.31    | 13.93      | 4.92    | ppb   |
| Cadmium    | 106-1 | 10.10    | 10.86    | 9.69     | 10.22      | 5.80    | ppb   |
| Cadmium    | 108-1 | 11.32    | 11.42    | 11.22    | 11.32      | 0.89    | ppb   |
| Cadmium    | 111-1 | 3.56     | 3.54     | 3.26     | 3.46       | 4.81    | ppb   |
| Calcium    | 43-1  | 11461.22 | 11554.68 | 11315.95 | 11443.95   | 1.05    | ppb   |
| Calcium    | 44-1  | 11234.62 | 11499.20 | 11337.51 | 11357.11   | 1.17    | ppb   |
| Chromium   | 52-2  | 1.12     | 1.11     | 1.05     | 1.09       | 3.18    | ppb   |
| Cobalt     | 59-2  | 2.06     | 2.06     | 2.02     | 2.05       | 1.29    | ppb   |
| Copper     | 63-2  | 55775.43 | 55651.98 | 56870.44 | 56099.28   | 1.20    | 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  | 5041.49  | 5026.53  | 4995.24  | 5021.09    | 0.47    | ppb   |
| Iron       | 57-2  | 5006.26  | 4999.96  | 4957.38  | 4987.87    | 0.53    | ppb   |
| Lead       | 206-1 | 1094.99  | 1083.07  | 1087.56  | 1088.54    | 0.55    | ppb   |
| Lead       | 207-1 | 995.74   | 986.78   | 1005.17  | 995.90     | 0.92    | ppb   |
| Lead       | 208-1 | 1039.60  | 1032.32  | 1053.32  | 1041.75    | 1.02    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 1873.67  | 1880.43  | 1909.10  | 1887.73    | 1.00    | ppb   |
| Manganese  | 55-2  | 974.67   | 969.16   | 973.08   | 972.30     | 0.29    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1105-27 Instrumnet Name : P7  
 Client Sample ID : M05604CR000435.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:59:21 DataFile Name : 219SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.26     | 0.28     | 0.28     | 0.27       | 4.53    | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.04     | 0.06     | 0.05       | 25.09   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.11     | 0.11     | 0.11       | 2.60    | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.05     | 0.06     | 0.06       | 5.25    | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.05     | 0.05     | 0.05       | 4.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.33   | 134.85   | 135.69   | 134.62     | 0.89    | ppb   |
| Phosphorus | 31-2  | 3422.68  | 3373.92  | 3427.22  | 3407.94    | 0.87    | ppb   |
| Potassium  | 39-2  | 814.58   | 826.50   | 836.44   | 825.84     | 1.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1.01     | 0.20     | 0.20     | 0.47       | 99.59   | ppb   |
| Selenium   | 78-2  | 0.53     | 1.36     | 1.65     | 1.18       | 49.45   | ppb   |
| Selenium   | 82-1  | 1.85     | 1.78     | 1.82     | 1.82       | 1.87    | ppb   |
| Silicon    | 28-1  | 640.54   | 651.73   | 629.83   | 640.70     | 1.71    | ppb   |
| Silver     | 109-1 | 0.74     | 0.75     | 0.69     | 0.73       | 4.21    | ppb   |
| Silver     | 107-1 | 0.73     | 0.76     | 0.75     | 0.75       | 2.11    | ppb   |
| Sodium     | 23-2  | 13126.11 | 13149.19 | 13215.00 | 13163.44   | 0.35    | ppb   |
| Strontium  | 86-1  | 50.49    | 51.91    | 52.77    | 51.72      | 2.22    | ppb   |
| Strontium  | 88-1  | 52.24    | 52.69    | 53.09    | 52.67      | 0.80    | ppb   |
| Sulfur     | 34-1  | -1563.05 | -1343.19 | -1586.72 | -1497.65   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.17     | 0.17     | 0.19     | 0.18       | 6.50    | ppb   |
| Thallium   | 205-1 | 0.18     | 0.16     | 0.17     | 0.17       | 3.93    | ppb   |
| Tin        | 118-1 | 5.67     | 5.80     | 5.66     | 5.71       | 1.40    | ppb   |
| Titanium   | 47-1  | 5.53     | 4.87     | 4.62     | 5.01       | 9.48    | ppb   |
| Uranium    | 238-1 | 0.81     | 0.83     | 0.83     | 0.82       | 1.36    | ppb   |
| Vanadium   | 51-2  | 1.89     | 1.95     | 1.84     | 1.89       | 2.75    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 35422.39 | 35346.19 | 35381.48 | 35383.35   | 0.11    | ppb   |
| Zirconium  | 90-1  | 0.38     | 0.38     | 0.37     | 0.38       | 2.19    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1105-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05604CR000435.1F-21 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:59:21  | DataFile Name :   | 219SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.37    | 0.36    | 0.40    | 0.38       | 4.76    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1107-21 Instrumnet Name : P7  
 Client Sample ID : M271BSOF000B06.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:02:51 DataFile Name : 220SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 51.97    | 52.00    | 52.51    | 52.16      | 0.58    | ppb   |
| Antimony   | 121-1 | 1.65     | 1.61     | 1.59     | 1.62       | 1.72    | ppb   |
| Arsenic    | 75-2  | 0.39     | 0.39     | 0.45     | 0.41       | 8.03    | ppb   |
| Barium     | 135-1 | 28.10    | 28.05    | 28.36    | 28.17      | 0.60    | ppb   |
| Barium     | 137-1 | 27.73    | 28.44    | 27.89    | 28.02      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 97.88   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.83    | 12.65    | 10.94    | 12.14      | 8.59    | ppb   |
| Boron      | 11-1  | 11.43    | 11.67    | 11.57    | 11.56      | 1.04    | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.10     | 0.01     | 0.06       | 79.67   | ppb   |
| Cadmium    | 106-1 | -0.19    | 0.11     | -0.83    | -0.30      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.20     | 0.13     | 0.14       | 41.19   | ppb   |
| Calcium    | 43-1  | 15491.10 | 15522.51 | 15396.90 | 15470.17   | 0.42    | ppb   |
| Calcium    | 44-1  | 15363.64 | 15514.28 | 15412.48 | 15430.13   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.01    | -0.02    | 0.04     | 0.00       | 1414.46 | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.10     | 0.08     | 0.09       | 6.49    | ppb   |
| Copper     | 63-2  | 2152.82  | 2160.02  | 2147.32  | 2153.39    | 0.30    | 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  | 155.85   | 155.49   | 165.45   | 158.93     | 3.55    | ppb   |
| Iron       | 57-2  | 157.91   | 155.81   | 158.49   | 157.40     | 0.90    | ppb   |
| Lead       | 206-1 | 12.41    | 12.54    | 12.61    | 12.52      | 0.81    | ppb   |
| Lead       | 207-1 | 11.34    | 11.26    | 11.33    | 11.31      | 0.40    | ppb   |
| Lead       | 208-1 | 11.86    | 11.87    | 12.00    | 11.91      | 0.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4866.66  | 4911.24  | 4869.77  | 4882.56    | 0.51    | ppb   |
| Manganese  | 55-2  | 91.60    | 90.78    | 92.19    | 91.53      | 0.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1107-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | M271BSOF000B06.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:02:51 | DataFile Name :   | 220SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.08     | 0.09     | 0.08       | 21.81   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.11     | 0.13     | 0.12       | 11.28   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.10     | 0.12     | 0.11       | 9.59    | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.17     | 0.15     | 0.15       | 11.99   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.13     | 0.13     | 0.14       | 6.98    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.56     | 6.85     | 6.72     | 6.71       | 2.15    | ppb   |
| Phosphorus | 31-2  | 715.62   | 760.84   | 796.43   | 757.63     | 5.35    | ppb   |
| Potassium  | 39-2  | 1409.12  | 1406.51  | 1408.49  | 1408.04    | 0.10    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.21     | 0.21     | 0.21     | 0.21       | 0.50    | ppb   |
| Selenium   | 78-2  | 0.65     | -0.07    | 0.86     | 0.48       | 101.90  | ppb   |
| Selenium   | 82-1  | 0.81     | 0.94     | 0.42     | 0.72       | 37.06   | ppb   |
| Silicon    | 28-1  | 971.05   | 989.73   | 960.38   | 973.72     | 1.53    | ppb   |
| Silver     | 109-1 | 0.27     | 0.26     | 0.26     | 0.26       | 3.01    | ppb   |
| Silver     | 107-1 | 0.26     | 0.24     | 0.28     | 0.26       | 7.70    | ppb   |
| Sodium     | 23-2  | 26473.57 | 26658.21 | 26143.45 | 26425.07   | 0.99    | ppb   |
| Strontium  | 86-1  | 48.65    | 47.79    | 49.06    | 48.50      | 1.33    | ppb   |
| Strontium  | 88-1  | 49.07    | 49.58    | 49.23    | 49.29      | 0.53    | ppb   |
| Sulfur     | 34-1  | 1077.67  | 1050.43  | 1116.61  | 1081.57    | 3.08    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| 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 | 13.46    | 13.18    | 13.39    | 13.34      | 1.09    | ppb   |
| Titanium   | 47-1  | 1.21     | 1.24     | 1.24     | 1.23       | 1.58    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.04       | 9.81    | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.13     | 0.15     | 0.14       | 5.02    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 334.27   | 342.00   | 336.30   | 337.53     | 1.19    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.04     | 0.04       | 7.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1107-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | M271BSOF000B06.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:02:51 | DataFile Name :   | 220SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.02    | 0.03       | 12.84   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1107-22 Instrumnet Name : P7  
 Client Sample ID : M271BSWR000B08.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:06:22 DataFile Name : 221SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 345.95   | 348.86   | 346.76   | 347.19     | 0.43    | ppb   |
| Antimony   | 121-1 | 0.32     | 0.30     | 0.28     | 0.30       | 7.05    | ppb   |
| Arsenic    | 75-2  | 0.38     | 0.32     | 0.41     | 0.37       | 12.34   | ppb   |
| Barium     | 137-1 | 29.94    | 29.46    | 29.91    | 29.77      | 0.89    | ppb   |
| Barium     | 135-1 | 30.16    | 29.14    | 29.36    | 29.55      | 1.82    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 199.02  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.70    | 11.66    | 12.16    | 12.51      | 8.48    | ppb   |
| Boron      | 11-1  | 13.23    | 12.76    | 13.21    | 13.06      | 2.05    | ppb   |
| Cadmium    | 106-1 | -0.18    | -0.04    | -0.74    | -0.32      |         | ppb   |
| Cadmium    | 108-1 | 0.87     | 0.68     | 0.73     | 0.76       | 12.97   | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.07     | 0.05     | 0.05       | 33.62   | ppb   |
| Calcium    | 43-1  | 15833.48 | 16179.22 | 15984.51 | 15999.07   | 1.08    | ppb   |
| Calcium    | 44-1  | 16130.48 | 16033.19 | 15923.75 | 16029.14   | 0.65    | ppb   |
| Chromium   | 52-2  | 0.01     | 0.02     | -0.01    | 0.01       | 171.95  | ppb   |
| Cobalt     | 59-2  | 1.08     | 1.08     | 1.07     | 1.08       | 0.51    | ppb   |
| Copper     | 63-2  | 1087.86  | 1093.98  | 1089.44  | 1090.43    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 133.25   | 133.29   | 133.76   | 133.43     | 0.21    | ppb   |
| Iron       | 57-2  | 137.62   | 133.73   | 130.29   | 133.88     | 2.74    | ppb   |
| Lead       | 206-1 | 37.41    | 37.16    | 37.30    | 37.29      | 0.34    | ppb   |
| Lead       | 207-1 | 34.81    | 34.25    | 34.56    | 34.54      | 0.81    | ppb   |
| Lead       | 208-1 | 35.74    | 35.82    | 35.99    | 35.85      | 0.36    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5028.56  | 5060.55  | 4992.73  | 5027.28    | 0.67    | ppb   |
| Manganese  | 55-2  | 73.68    | 73.10    | 74.20    | 73.66      | 0.75    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1107-22 Instrumnet Name : P7  
 Client Sample ID : M271BSWR000B08.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:06:22 DataFile Name : 221SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.20     | 0.20     | 0.22     | 0.21       | 5.52    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.15     | 0.14     | 0.14       | 5.77    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.14     | 0.15     | 0.15       | 5.12    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.14     | 0.17     | 0.16       | 11.51   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.15     | 0.16     | 0.15       | 4.89    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 757.88   | 764.31   | 768.99   | 763.73     | 0.73    | ppb   |
| Phosphorus | 31-2  | 637.27   | 725.44   | 705.18   | 689.29     | 6.70    | ppb   |
| Potassium  | 39-2  | 1468.01  | 1457.69  | 1464.01  | 1463.24    | 0.36    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.20     | 0.64     | 1.04     | 0.96       | 29.92   | ppb   |
| Selenium   | 77-2  | 1.00     | -0.59    | 0.20     | 0.20       | 394.21  | ppb   |
| Selenium   | 78-2  | 0.24     | 0.69     | -0.08    | 0.28       | 136.48  | ppb   |
| Silicon    | 28-1  | 964.16   | 993.18   | 986.09   | 981.14     | 1.54    | ppb   |
| Silver     | 107-1 | 0.12     | 0.10     | 0.12     | 0.11       | 7.85    | ppb   |
| Silver     | 109-1 | 0.09     | 0.10     | 0.11     | 0.10       | 9.83    | ppb   |
| Sodium     | 23-2  | 26647.23 | 27107.33 | 26669.23 | 26807.93   | 0.97    | ppb   |
| Strontium  | 86-1  | 50.45    | 51.46    | 50.35    | 50.75      | 1.21    | ppb   |
| Strontium  | 88-1  | 51.55    | 51.36    | 51.72    | 51.54      | 0.36    | ppb   |
| Sulfur     | 34-1  | 1285.06  | 1416.66  | 1217.30  | 1306.34    | 7.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 23.58   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 68.14   | ppb   |
| Tin        | 118-1 | 0.77     | 0.86     | 0.75     | 0.79       | 7.80    | ppb   |
| Titanium   | 47-1  | 1.12     | 1.08     | 0.95     | 1.05       | 8.42    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.05       | 9.10    | ppb   |
| Vanadium   | 51-2  | 0.13     | 0.15     | 0.12     | 0.14       | 9.98    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2642.70  | 2653.34  | 2628.60  | 2641.55    | 0.47    | ppb   |
| Zirconium  | 90-1  | 0.19     | 0.23     | 0.23     | 0.22       | 10.10   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1107-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | M271BSWR000B08.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:06:22 | DataFile Name :   | 221SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.20    | 0.21    | 0.23    | 0.21       | 7.20    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1115-18 Instrumnet Name : P7  
 Client Sample ID : M064BSCR000B1.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:09:54 DataFile Name : 222SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 261.24   | 270.45   | 262.54   | 264.74     | 1.88    | ppb   |
| Antimony   | 121-1 | 0.25     | 0.21     | 0.26     | 0.24       | 10.98   | ppb   |
| Arsenic    | 75-2  | 0.34     | 0.24     | 0.32     | 0.30       | 17.32   | ppb   |
| Barium     | 135-1 | 31.92    | 31.90    | 31.91    | 31.91      | 0.04    | ppb   |
| Barium     | 137-1 | 31.85    | 32.07    | 32.63    | 32.18      | 1.25    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.00       | 187.58  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.39    | 15.77    | 16.86    | 15.67      | 7.89    | ppb   |
| Boron      | 11-1  | 15.52    | 15.44    | 16.82    | 15.92      | 4.86    | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.02     | -0.02    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.62    | 0.02     | -0.35    | -0.32      |         | ppb   |
| Cadmium    | 108-1 | 0.31     | 0.34     | 0.34     | 0.33       | 5.65    | ppb   |
| Calcium    | 43-1  | 19051.58 | 18891.86 | 19101.13 | 19014.86   | 0.58    | ppb   |
| Calcium    | 44-1  | 19157.45 | 18897.74 | 18837.54 | 18964.24   | 0.90    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.24     | 0.23     | 0.22     | 0.23       | 5.44    | ppb   |
| Copper     | 63-2  | 552.01   | 567.54   | 554.39   | 557.98     | 1.50    | 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  | 127.86   | 129.90   | 128.38   | 128.71     | 0.82    | ppb   |
| Iron       | 57-2  | 132.75   | 127.17   | 138.04   | 132.65     | 4.10    | ppb   |
| Lead       | 206-1 | 3.41     | 3.51     | 3.42     | 3.45       | 1.49    | ppb   |
| Lead       | 207-1 | 3.21     | 3.07     | 3.09     | 3.12       | 2.41    | ppb   |
| Lead       | 208-1 | 3.28     | 3.26     | 3.21     | 3.25       | 0.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6039.09  | 6115.33  | 5974.36  | 6042.93    | 1.17    | ppb   |
| Manganese  | 55-2  | 22.90    | 23.28    | 23.05    | 23.08      | 0.82    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1115-18 Instrumnet Name : P7  
 Client Sample ID : M064BSCR000B1.1F-00 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:09:54 DataFile Name : 222SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 95-1  | 0.20     | 0.21     | 0.20     | 0.20       | 1.68    | ppb   |
| Molybdenum | 96-1  | 0.18     | 0.18     | 0.16     | 0.17       | 4.38    | ppb   |
| Molybdenum | 97-1  | 0.24     | 0.22     | 0.20     | 0.22       | 8.60    | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.18     | 0.22     | 0.19       | 12.80   | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.10     | 0.09       | 3.15    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 29.15    | 29.51    | 29.02    | 29.22      | 0.87    | ppb   |
| Phosphorus | 31-2  | 599.37   | 516.46   | 569.53   | 561.79     | 7.47    | ppb   |
| Potassium  | 39-2  | 1714.50  | 1755.24  | 1720.97  | 1730.24    | 1.27    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 0.91     | 0.72     | 1.22     | 0.95       | 26.31   | ppb   |
| Selenium   | 77-2  | -0.20    | -0.21    | -0.21    | -0.21      |         | ppb   |
| Selenium   | 78-2  | -0.37    | 0.27     | 0.18     | 0.02       | 1426.42 | ppb   |
| Silicon    | 28-1  | 1056.91  | 1054.01  | 1067.16  | 1059.36    | 0.65    | ppb   |
| Silver     | 109-1 | 0.08     | 0.10     | 0.11     | 0.10       | 13.34   | ppb   |
| Silver     | 107-1 | 0.09     | 0.09     | 0.11     | 0.10       | 7.70    | ppb   |
| Sodium     | 23-2  | 31614.65 | 32346.24 | 31945.43 | 31968.77   | 1.15    | ppb   |
| Strontium  | 86-1  | 60.57    | 60.31    | 62.13    | 61.00      | 1.61    | ppb   |
| Strontium  | 88-1  | 62.13    | 62.04    | 62.18    | 62.12      | 0.11    | ppb   |
| Sulfur     | 34-1  | 1539.45  | 1685.60  | 1640.86  | 1621.97    | 4.62    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 437.38  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.43     | 0.47     | 0.42     | 0.44       | 6.42    | ppb   |
| Titanium   | 47-1  | 0.52     | 0.44     | 0.46     | 0.47       | 8.53    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.99    | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.12     | 0.13     | 0.13       | 8.70    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1227.78  | 1253.11  | 1228.76  | 1236.55    | 1.16    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.03     | 0.04     | 0.04       | 13.85   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1115-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M064BSCR000B1.1F-00: | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:09:54  | DataFile Name :   | 222SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.04    | 0.03       | 32.68   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RA        | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:13:26 | DataFile Name :   | 223SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.38     | 2.01     | 1.35     | 1.91       | 27.20   | ppb   |
| Antimony   | 121-1 | 0.00     | -0.01    | 0.01     | 0.00       | 801.18  | ppb   |
| Arsenic    | 75-2  | 0.09     | 0.05     | 0.04     | 0.06       | 39.18   | ppb   |
| Barium     | 135-1 | 0.65     | 0.64     | 0.62     | 0.64       | 2.78    | ppb   |
| Barium     | 137-1 | 0.60     | 0.70     | 0.65     | 0.65       | 7.24    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 5.81     | 6.93     | 5.95     | 6.23       | 9.77    | ppb   |
| Boron      | 11-1  | 5.87     | 6.14     | 6.08     | 6.03       | 2.35    | ppb   |
| Cadmium    | 106-1 | -0.03    | -0.92    | -0.12    | -0.36      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | -0.03    | -0.05    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.07    | 0.00     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 28469.90 | 28514.32 | 28514.69 | 28499.64   | 0.09    | ppb   |
| Calcium    | 44-1  | 28374.67 | 28399.15 | 28511.85 | 28428.56   | 0.26    | ppb   |
| Chromium   | 52-2  | 0.77     | 0.83     | 0.84     | 0.81       | 4.25    | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.05     | 0.05     | 0.05       | 12.34   | ppb   |
| Copper     | 63-2  | 14.52    | 14.43    | 14.38    | 14.44      | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 57-2  | 5.02     | 4.00     | 3.70     | 4.24       | 16.32   | ppb   |
| Iron       | 56-2  | 2.08     | 2.21     | 2.13     | 2.14       | 3.23    | ppb   |
| Lead       | 206-1 | 0.39     | 0.40     | 0.40     | 0.40       | 2.20    | ppb   |
| Lead       | 207-1 | 0.37     | 0.40     | 0.40     | 0.39       | 3.98    | ppb   |
| Lead       | 208-1 | 0.40     | 0.39     | 0.40     | 0.39       | 1.81    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7236.64  | 7246.74  | 7211.25  | 7231.54    | 0.25    | ppb   |
| Manganese  | 55-2  | 1.51     | 1.45     | 1.53     | 1.50       | 2.66    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RA        | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:13:26 | DataFile Name :   | 223SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.02     | 0.01     | 0.01     | 0.01       | 28.58   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02     | 0.01     | 0.02       | 66.34   | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.02     | 0.02     | 0.02       | 8.75    | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.05     | 0.06     | 0.05       | 33.03   | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.02     | 0.03     | 0.03       | 22.16   | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 141.52   | 141.35   | 142.12   | 141.66     | 0.29    | ppb   |
| Phosphorus | 31-2  | -9.75    | -13.98   | -7.62    | -10.45     |         | ppb   |
| Potassium  | 39-2  | 3137.78  | 3145.32  | 3180.93  | 3154.68    | 0.73    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.05     | 0.91     | 1.73     | 1.23       | 35.77   | ppb   |
| Selenium   | 77-2  | 0.56     | -0.59    | -0.59    | -0.21      |         | ppb   |
| Selenium   | 78-2  | 0.04     | -0.09    | -0.11    | -0.05      |         | ppb   |
| Silicon    | 28-1  | 503.33   | 505.32   | 505.20   | 504.61     | 0.22    | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.03       | 12.13   | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.02       | 15.30   | ppb   |
| Sodium     | 23-2  | 12513.51 | 12592.31 | 12682.40 | 12596.07   | 0.67    | ppb   |
| Strontium  | 86-1  | 80.28    | 80.02    | 81.44    | 80.58      | 0.94    | ppb   |
| Strontium  | 88-1  | 82.53    | 81.75    | 81.74    | 82.01      | 0.55    | ppb   |
| Sulfur     | 34-1  | 2252.80  | 2531.66  | 2522.00  | 2435.49    | 6.50    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| 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 | 0.00     | 0.00     | 0.01     | 0.00       | 137.28  | ppb   |
| Titanium   | 47-1  | 0.06     | 0.06     | 0.03     | 0.05       | 32.72   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.01     | 0.01     | 0.01       | 24.26   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 70.94    | 69.54    | 70.17    | 70.22      | 1.00    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 46.56   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RA        | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:13:26 | DataFile Name :   | 223SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 204.54  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-18RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS26RARE     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:16:58 | DataFile Name :   | 224SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.73     | 3.36     | 4.06     | 3.71       | 9.37    | ppb   |
| Antimony   | 121-1 | 0.19     | 0.17     | 0.19     | 0.18       | 5.49    | ppb   |
| Arsenic    | 75-2  | 0.10     | 0.13     | 0.10     | 0.11       | 14.25   | ppb   |
| Barium     | 135-1 | 11.64    | 11.42    | 11.30    | 11.45      | 1.50    | ppb   |
| Barium     | 137-1 | 11.65    | 11.57    | 11.54    | 11.59      | 0.49    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 2075.01 | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.25    | 14.75    | 13.31    | 13.77      | 6.15    | ppb   |
| Boron      | 11-1  | 15.29    | 14.93    | 14.36    | 14.86      | 3.15    | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.06     | -0.01    | 0.05       | 108.65  | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.01     | 0.00     | 0.00       |         | ppb   |
| Cadmium    | 106-1 | -0.49    | -0.14    | -0.51    | -0.38      |         | ppb   |
| Calcium    | 43-1  | 34450.11 | 33916.09 | 33560.81 | 33975.67   | 1.32    | ppb   |
| Calcium    | 44-1  | 34430.88 | 33896.01 | 33377.40 | 33901.43   | 1.55    | ppb   |
| Chromium   | 52-2  | 0.70     | 0.64     | 0.70     | 0.68       | 5.31    | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.11     | 0.12     | 0.12       | 9.49    | ppb   |
| Copper     | 63-2  | 31.25    | 31.49    | 31.09    | 31.28      | 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  | 11.30    | 11.95    | 11.11    | 11.45      | 3.87    | ppb   |
| Iron       | 57-2  | 11.42    | 12.96    | 13.91    | 12.76      | 9.86    | ppb   |
| Lead       | 206-1 | 4.56     | 4.66     | 4.64     | 4.62       | 1.14    | ppb   |
| Lead       | 207-1 | 4.28     | 4.33     | 4.29     | 4.30       | 0.57    | ppb   |
| Lead       | 208-1 | 4.38     | 4.53     | 4.47     | 4.46       | 1.63    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6350.56  | 6298.45  | 6318.68  | 6322.57    | 0.42    | ppb   |
| Manganese  | 55-2  | 3.18     | 3.09     | 3.23     | 3.17       | 2.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-18RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS26RARE     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:16:58 | DataFile Name :   | 224SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.12     | 0.11       | 5.42    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.29     | 0.30     | 0.29       | 1.98    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.22     | 0.25       | 9.90    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.28     | 0.35     | 0.33       | 14.74   | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.36     | 0.31     | 0.33       | 7.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 330.95   | 329.88   | 328.83   | 329.88     | 0.32    | ppb   |
| Phosphorus | 31-2  | -1.21    | -0.06    | 20.86    | 6.53       | 190.19  | ppb   |
| Potassium  | 39-2  | 25408.96 | 24689.77 | 25546.54 | 25215.09   | 1.82    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.52     | 1.37     | 0.90     | 1.26       | 25.73   | ppb   |
| Selenium   | 77-2  | 0.15     | -0.22    | -0.22    | -0.09      |         | ppb   |
| Selenium   | 78-2  | -0.03    | -0.02    | -0.21    | -0.09      |         | ppb   |
| Silicon    | 28-1  | 502.44   | 494.72   | 489.55   | 495.57     | 1.31    | ppb   |
| Silver     | 107-1 | 0.09     | 0.10     | 0.09     | 0.09       | 6.24    | ppb   |
| Silver     | 109-1 | 0.08     | 0.10     | 0.08     | 0.09       | 10.30   | ppb   |
| Sodium     | 23-2  | 23026.63 | 22883.60 | 22509.44 | 22806.56   | 1.17    | ppb   |
| Strontium  | 86-1  | 72.51    | 73.20    | 73.49    | 73.07      | 0.69    | ppb   |
| Strontium  | 88-1  | 74.58    | 74.56    | 73.67    | 74.27      | 0.70    | ppb   |
| Sulfur     | 34-1  | 14643.97 | 14145.12 | 14176.51 | 14321.87   | 1.95    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.09     | 0.08     | 0.09     | 0.08       | 4.13    | ppb   |
| Thallium   | 205-1 | 0.08     | 0.10     | 0.09     | 0.09       | 11.12   | ppb   |
| Tin        | 118-1 | 0.05     | 0.05     | 0.05     | 0.05       | 3.74    | ppb   |
| Titanium   | 47-1  | 2.94     | 0.93     | 0.87     | 1.58       | 74.37   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.00     | 0.01       | 26.92   | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.03     | 0.02     | 0.02       | 31.24   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 398.57   | 398.53   | 395.56   | 397.55     | 0.44    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 41.24   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-18RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS26RARE     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:16:58 | DataFile Name :   | 224SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.00    | 0.01       | 78.09   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : PB95928BL Instrumnet Name : P7  
 Client Sample ID : PB95928BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:20:29 DataFile Name : 225CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 27.27   | 26.40   | 29.40   | 27.69      | 5.58    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | 455.62  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 139.62  | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 11-1  | 0.86    | 1.01    | 0.80    | 0.89       | 12.35   | ppb   |
| Boron      | 10-1  | 1.06    | 0.73    | 0.89    | 0.89       | 18.93   | ppb   |
| Cadmium    | 106-1 | 0.43    | -0.58   | -1.58   | -0.57      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.10   | 0.00    | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.04   | -0.12   | -0.04      |         | ppb   |
| Calcium    | 43-1  | -0.53   | -0.79   | -0.83   | -0.72      |         | ppb   |
| Calcium    | 44-1  | -26.13  | -25.52  | -26.06  | -25.90     |         | ppb   |
| Chromium   | 52-2  | 0.06    | 0.02    | 0.03    | 0.04       | 52.93   | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.20    | 0.21    | 0.20    | 0.21       | 2.69    | 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  | 0.40    | 0.47    | 0.48    | 0.45       | 9.78    | ppb   |
| Iron       | 57-2  | 0.41    | 0.75    | 0.07    | 0.41       | 82.23   | ppb   |
| Lead       | 206-1 | 0.09    | 0.10    | 0.14    | 0.11       | 24.05   | ppb   |
| Lead       | 207-1 | 0.11    | 0.14    | 0.14    | 0.13       | 10.44   | ppb   |
| Lead       | 208-1 | 0.11    | 0.12    | 0.13    | 0.12       | 7.64    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.32   | -0.25   | 0.18    | -0.13      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.01    | 0.01       | 6.66    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95928BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95928BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:20:29 | DataFile Name :   | 225CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.00     | -0.01    | 0.01     | 0.00       |          | ppb   |
| Molybdenum | 95-1  | 0.00     | -0.01    | 0.01     | 0.00       | 11542.60 | ppb   |
| Molybdenum | 96-1  | -0.01    | 0.01     | -0.01    | 0.00       |          | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.02     | 0.01       | 48.03    | ppb   |
| Molybdenum | 98-1  | -0.01    | 0.00     | -0.01    | -0.01      |          | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 0.00     | 0.00     | 0.01     | 0.00       | 68.89    | ppb   |
| Phosphorus | 31-2  | -6.18    | -1.93    | 6.11     | -0.67      |          | ppb   |
| Potassium  | 39-2  | -0.71    | 4.47     | 4.44     | 2.73       | 109.29   | ppb   |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |          | ppb   |
| Selenium   | 82-1  | 0.77     | 1.83     | 0.88     | 1.16       | 50.36    | ppb   |
| Selenium   | 78-2  | 0.77     | 1.23     | 0.82     | 0.94       | 27.03    | ppb   |
| Silicon    | 28-1  | -0.79    | -1.03    | -1.17    | -1.00      |          | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 32.18    | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.00     | 0.00       | 84.16    | ppb   |
| Sodium     | 23-2  | 13.31    | 16.64    | 13.96    | 14.64      | 12.06    | ppb   |
| Strontium  | 86-1  | -0.02    | 0.00     | -0.04    | -0.02      |          | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 29.00    | ppb   |
| Sulfur     | 34-1  | -1984.32 | -1796.08 | -1894.85 | -1891.75   |          | 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       | 115.81   | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.01    | -0.02      |          | ppb   |
| Titanium   | 47-1  | -0.02    | -0.01    | 0.00     | -0.01      |          | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.00     | 0.00     | 0.00       | 76.60    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 1.90     | 1.79     | 1.83     | 1.84       | 3.01     | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 1093.65  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95928BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95928BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:20:29 | DataFile Name :   | 225CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.01    | 0.00       | 3282.15 | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV77               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV77               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:24:02 | DataFile Name :   | 226CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.39    | 0.17    | -0.05   | 0.17       | 129.29  | ppb   |
| Antimony   | 121-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | 0.01    | 0.01       | 71.07   | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.01    | 0.01       | 17.57   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.55    | 1.12    | 0.59    | 0.75       | 42.50   | ppb   |
| Boron      | 11-1  | 0.41    | 0.46    | 0.42    | 0.43       | 6.32    | ppb   |
| Cadmium    | 106-1 | -0.09   | -0.42   | -0.88   | -0.46      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.07   | -0.05   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.03   | -0.07   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 1.51    | 4.24    | 5.38    | 3.71       | 53.52   | ppb   |
| Calcium    | 44-1  | -22.96  | -22.62  | -23.33  | -22.97     |         | ppb   |
| Chromium   | 52-2  | 0.02    | -0.01   | -0.01   | 0.00       | 3687.24 | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 211.59  | ppb   |
| Copper     | 63-2  | 0.18    | 0.16    | 0.19    | 0.18       | 6.76    | 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  | 0.39    | 0.49    | 0.31    | 0.40       | 22.27   | ppb   |
| Iron       | 57-2  | 0.94    | 0.59    | 0.52    | 0.68       | 32.70   | ppb   |
| Lead       | 206-1 | 512.79  | 514.40  | 508.58  | 511.92     | 0.59    | ppb   |
| Lead       | 207-1 | 495.01  | 495.22  | 499.12  | 496.45     | 0.47    | ppb   |
| Lead       | 208-1 | 502.70  | 500.08  | 505.01  | 502.60     | 0.49    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.37    | -0.10   | 0.20    | 0.16       | 149.88  | ppb   |
| Manganese  | 55-2  | 0.10    | 0.10    | 0.09    | 0.10       | 2.64    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV77               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV77               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:24:02 | DataFile Name :   | 226CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01     | 0.00     | 0.00     | 0.00       | 123.54  | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.01     | 0.00     | 0.00       | 1460.05 | ppb   |
| Molybdenum | 96-1  | 0.01     | -0.01    | 0.02     | 0.01       | 156.75  | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.02     | 0.04     | 0.02       | 66.49   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.01     | 0.00       | 157.08  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | -0.01    | 0.01     | 0.00       | 483.62  | ppb   |
| Phosphorus | 31-2  | -9.13    | -8.10    | 10.93    | -2.10      |         | ppb   |
| Potassium  | 39-2  | -2.51    | 2.55     | 2.84     | 0.96       | 312.96  | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.20    | -0.59    | -0.46      |         | ppb   |
| Selenium   | 78-2  | 0.28     | 0.56     | -0.25    | 0.19       | 212.42  | ppb   |
| Selenium   | 82-1  | 0.80     | 0.87     | 1.11     | 0.93       | 17.59   | ppb   |
| Silicon    | 28-1  | -0.16    | 0.05     | -1.21    | -0.44      |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 29.79   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.00     | 0.01       | 68.63   | ppb   |
| Sodium     | 23-2  | 13.36    | 14.40    | 10.61    | 12.79      | 15.31   | ppb   |
| Strontium  | 86-1  | -0.02    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 24.04   | ppb   |
| Sulfur     | 34-1  | -1871.14 | -1823.28 | -2035.25 | -1909.89   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 83.03   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.01       | 51.18   | ppb   |
| Tin        | 118-1 | 0.01     | 0.02     | 0.00     | 0.01       | 79.88   | ppb   |
| Titanium   | 47-1  | -0.02    | 0.02     | -0.01    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 91.34   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.45     | 1.28     | 1.17     | 1.30       | 10.58   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 11.57   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV77               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV77               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:24:02 | DataFile Name :   | 226CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 355.38  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB77               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB77               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:27:35 | DataFile Name :   | 227CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD   | Units |
|------------|-------|---------|---------|---------|------------|-----------|-------|
| Aluminium  | 27-2  | 0.03    | 0.02    | -0.05   | 0.00       | 124680.93 | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | 0.00    | 0.00       |           | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | 0.00    | 0.00       | 388.19    | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | -0.01   | 0.00       |           | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 401.69    | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | 0.00       |           | ppb   |
| Bismuth    | 209-2 |         |         |         |            |           | %     |
| Bismuth    | 209-1 |         |         |         |            |           | %     |
| Boron      | 10-1  | 0.54    | 0.25    | 0.99    | 0.59       | 62.82     | ppb   |
| Boron      | 11-1  | 0.30    | 0.26    | 0.28    | 0.28       | 6.53      | ppb   |
| Cadmium    | 106-1 | 1.01    | 0.59    | -0.37   | 0.41       | 171.81    | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.07   | 0.02    | -0.04      |           | ppb   |
| Cadmium    | 111-1 | 0.08    | 0.04    | -0.03   | 0.03       | 186.28    | ppb   |
| Calcium    | 43-1  | 1.26    | -0.87   | -1.16   | -0.25      |           | ppb   |
| Calcium    | 44-1  | -27.32  | -26.96  | -29.49  | -27.93     |           | ppb   |
| Chromium   | 52-2  | 0.00    | -0.01   | 0.02    | 0.00       | 353.34    | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |           | ppb   |
| Copper     | 63-2  | 0.16    | 0.14    | 0.16    | 0.15       | 7.06      | 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  | 0.17    | 0.16    | 0.11    | 0.15       | 22.30     | ppb   |
| Iron       | 57-2  | 0.61    | 0.45    | 0.32    | 0.46       | 32.07     | ppb   |
| Lead       | 206-1 | 0.12    | 0.11    | 0.10    | 0.11       | 8.86      | ppb   |
| Lead       | 207-1 | 0.14    | 0.14    | 0.10    | 0.12       | 16.63     | ppb   |
| Lead       | 208-1 | 0.11    | 0.12    | 0.11    | 0.11       | 6.15      | ppb   |
| Lithium    | 6-1   |         |         |         |            |           | %     |
| Magnesium  | 24-2  | -0.09   | -0.03   | 0.16    | 0.01       | 1007.83   | ppb   |
| Manganese  | 55-2  | 0.01    | -0.01   | 0.03    | 0.01       | 179.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB77               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB77               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:27:35 | DataFile Name :   | 227CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.02     | 0.01       | 58.94   | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | 0.02     | 0.00     | 0.02       | 96.59   | ppb   |
| Phosphorus | 31-2  | 4.77     | -1.47    | 3.89     | 2.40       | 141.04  | ppb   |
| Potassium  | 39-2  | -1.84    | 2.68     | 0.59     | 0.48       | 474.85  | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 0.89     | 1.73     | 1.03     | 1.22       | 37.03   | ppb   |
| Selenium   | 77-2  | -0.59    | -0.21    | 0.19     | -0.20      |         | ppb   |
| Selenium   | 78-2  | 0.46     | 0.18     | 0.34     | 0.33       | 42.67   | ppb   |
| Silicon    | 28-1  | 0.00     | -0.23    | -0.32    | -0.18      |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.00       | 45.62   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 68.39   | ppb   |
| Sodium     | 23-2  | 9.24     | 8.64     | 8.81     | 8.90       | 3.49    | ppb   |
| Strontium  | 86-1  | -0.03    | -0.05    | -0.05    | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -1780.92 | -1825.46 | -1870.36 | -1825.58   |         | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 95.78   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 67.80   | ppb   |
| Tin        | 118-1 | 0.00     | -0.02    | 0.01     | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.02    | -0.01    | -0.05    | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 90.28   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.48     | 0.32     | 0.28     | 0.36       | 28.72   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 89.17   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB77               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB77               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:27:35 | DataFile Name :   | 227CCBE.d |

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

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95928BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95928BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:31:08 | DataFile Name :   | 228CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 0.45    | 0.82    | 0.24    | 0.50       | 58.52    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Barium     | 135-1 | 0.13    | 0.10    | 0.09    | 0.10       | 19.90    | ppb   |
| Barium     | 137-1 | 0.12    | 0.13    | 0.12    | 0.13       | 4.46     | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | 0.00       |          | ppb   |
| Bismuth    | 209-1 |         |         |         |            |          | %     |
| Bismuth    | 209-2 |         |         |         |            |          | %     |
| Boron      | 10-1  | 0.35    | 0.64    | 0.45    | 0.48       | 30.52    | ppb   |
| Boron      | 11-1  | 0.11    | 0.00    | 0.29    | 0.13       | 111.99   | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.03   | -0.03   | -0.04      |          | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.05    | -0.06   | 0.00       | 2942.27  | ppb   |
| Cadmium    | 106-1 | 0.20    | 0.71    | -0.88   | 0.01       | 10320.55 | ppb   |
| Calcium    | 43-1  | 2.31    | 0.69    | 0.40    | 1.13       | 90.78    | ppb   |
| Calcium    | 44-1  | -26.57  | -27.05  | -26.75  | -26.79     |          | ppb   |
| Chromium   | 52-2  | 0.00    | -0.01   | -0.01   | -0.01      |          | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.00       | 393.76   | ppb   |
| Copper     | 63-2  | 0.14    | 0.12    | 0.12    | 0.13       | 8.37     | 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       | 56-2  | 0.45    | 0.48    | 0.36    | 0.43       | 14.52    | ppb   |
| Iron       | 57-2  | -0.08   | 0.52    | 0.31    | 0.25       | 122.20   | ppb   |
| Lead       | 206-1 | 508.48  | 500.60  | 516.92  | 508.67     | 1.60     | ppb   |
| Lead       | 207-1 | 493.73  | 489.61  | 499.83  | 494.39     | 1.04     | ppb   |
| Lead       | 208-1 | 502.94  | 494.49  | 507.16  | 501.53     | 1.29     | ppb   |
| Lithium    | 6-1   |         |         |         |            |          | %     |
| Magnesium  | 24-2  | 0.13    | 0.42    | 0.06    | 0.20       | 94.68    | ppb   |
| Manganese  | 55-2  | 0.07    | 0.06    | 0.05    | 0.06       | 16.19    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95928BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95928BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:31:08 | DataFile Name :   | 228CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.03     | 0.00     | 0.01       | 156.60  | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.01     | -0.01    | 0.00       | 2196.93 | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.02     | 0.01     | 0.01       | 50.05   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.01     | 0.00     | 0.01       | 68.49   | ppb   |
| Phosphorus | 31-2  | 5.01     | -10.88   | 9.15     | 1.09       | 970.65  | ppb   |
| Potassium  | 39-2  | -2.53    | 1.66     | -0.92    | -0.60      |         | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.29     | 0.78     | 1.01     | 1.02       | 24.90   | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.01    | 0.39     | 0.61     | 0.33       | 94.14   | ppb   |
| Silicon    | 28-1  | 1.34     | 0.52     | 1.50     | 1.12       | 47.17   | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.01     | 0.01       | 55.01   | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.00     | 0.00       | 40.20   | ppb   |
| Sodium     | 23-2  | 11.02    | 10.15    | 9.53     | 10.24      | 7.32    | ppb   |
| Strontium  | 86-1  | -0.08    | -0.03    | -0.02    | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.33   | ppb   |
| Sulfur     | 34-1  | -1909.54 | -1875.93 | -1885.79 | -1890.42   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 22.63   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.01     | 0.01       | 51.57   | ppb   |
| Tin        | 118-1 | 0.01     | -0.02    | 0.01     | 0.00       | 1051.84 | ppb   |
| Titanium   | 47-1  | -0.03    | 0.02     | -0.03    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 44.77   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.14     | 1.03     | 1.19     | 1.12       | 7.09    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 90.69   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95928BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95928BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:31:08 | DataFile Name :   | 228CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 286.37  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-01 Instrumnet Name : P7  
 Client Sample ID : M12301CR000105.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:34:41 DataFile Name : 229SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.30    | 22.49    | 22.34    | 22.04      | 2.92    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.09     | 0.08     | 0.09       | 10.12   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.23     | 0.23     | 0.25       | 12.90   | ppb   |
| Barium     | 135-1 | 44.44    | 45.38    | 45.41    | 45.08      | 1.22    | ppb   |
| Barium     | 137-1 | 45.17    | 46.04    | 45.18    | 45.46      | 1.09    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.01     | 0.00       | 158.07  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.52    | 18.70    | 17.87    | 18.36      | 2.36    | ppb   |
| Boron      | 11-1  | 18.81    | 19.94    | 19.20    | 19.32      | 2.98    | ppb   |
| Cadmium    | 106-1 | -0.72    | -0.33    | -0.12    | -0.39      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.22     | 0.10     | 0.10       | 129.48  | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.01     | 0.02     | 0.01       | 195.13  | ppb   |
| Calcium    | 43-1  | 28849.65 | 28612.82 | 28922.93 | 28795.13   | 0.56    | ppb   |
| Calcium    | 44-1  | 28623.17 | 28599.93 | 28707.84 | 28643.65   | 0.20    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.04    | -0.08    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.06     | 0.08     | 0.07       | 15.36   | ppb   |
| Copper     | 63-2  | 390.45   | 385.63   | 393.25   | 389.77     | 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  | 73.50    | 72.53    | 73.87    | 73.30      | 0.95    | ppb   |
| Iron       | 57-2  | 73.57    | 74.19    | 78.21    | 75.32      | 3.34    | ppb   |
| Lead       | 206-1 | 4.93     | 4.79     | 4.94     | 4.88       | 1.72    | ppb   |
| Lead       | 207-1 | 4.29     | 4.52     | 4.28     | 4.36       | 3.11    | ppb   |
| Lead       | 208-1 | 4.61     | 4.64     | 4.60     | 4.62       | 0.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10516.11 | 10263.13 | 10425.10 | 10401.45   | 1.23    | ppb   |
| Manganese  | 55-2  | 7.82     | 7.74     | 7.79     | 7.78       | 0.53    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000105.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:34:41  | DataFile Name :   | 229SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.09     | 0.11     | 0.11       | 13.87   | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.34     | 0.35     | 0.36       | 6.40    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.28     | 0.27     | 0.28       | 3.31    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.36     | 0.42     | 0.38       | 9.68    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.32     | 0.32     | 0.34       | 6.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.01     | 2.88     | 3.13     | 3.01       | 4.11    | ppb   |
| Phosphorus | 31-2  | 556.97   | 541.45   | 579.17   | 559.20     | 3.39    | ppb   |
| Potassium  | 39-2  | 2614.33  | 2592.69  | 2627.24  | 2611.42    | 0.67    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.70     | 1.15     | -0.37    | 0.49       | 158.63  | ppb   |
| Selenium   | 82-1  | 1.43     | 1.53     | 1.23     | 1.40       | 10.92   | ppb   |
| Silicon    | 28-1  | 1481.97  | 1446.01  | 1487.14  | 1471.71    | 1.52    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 16.05   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.05     | 0.04       | 18.58   | ppb   |
| Sodium     | 23-2  | 48597.15 | 47558.59 | 48458.22 | 48204.65   | 1.17    | ppb   |
| Strontium  | 86-1  | 92.98    | 91.22    | 91.88    | 92.03      | 0.97    | ppb   |
| Strontium  | 88-1  | 94.03    | 93.19    | 93.37    | 93.53      | 0.47    | ppb   |
| Sulfur     | 34-1  | 5080.93  | 4809.44  | 5180.96  | 5023.78    | 3.83    | 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       | 84.99   | ppb   |
| Tin        | 118-1 | 0.73     | 0.72     | 0.73     | 0.73       | 1.04    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.30     | 0.38     | 0.34       | 12.07   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.07     | 0.07     | 0.06       | 8.78    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.08     | 0.10     | 0.09       | 12.54   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 258.65   | 254.47   | 258.84   | 257.32     | 0.96    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.03     | 0.02     | 0.03       | 20.64   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000105.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:34:41  | DataFile Name :   | 229SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.03    | 0.02    | 0.03       | 37.39   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-02 Instrumnet Name : P7  
 Client Sample ID : M12301CR000105.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:38:13 DataFile Name : 230SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.39    | 16.67    | 18.28    | 18.45      | 10.11   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.10     | 0.08       | 14.07   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.24     | 0.28     | 0.27       | 8.24    | ppb   |
| Barium     | 135-1 | 47.36    | 47.71    | 47.77    | 47.61      | 0.46    | ppb   |
| Barium     | 137-1 | 46.77    | 47.45    | 47.81    | 47.34      | 1.12    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.01     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.62    | 17.88    | 18.60    | 18.37      | 2.29    | ppb   |
| Boron      | 11-1  | 17.84    | 18.71    | 18.63    | 18.39      | 2.63    | ppb   |
| Cadmium    | 106-1 | -0.13    | 0.98     | -0.27    | 0.19       | 356.24  | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.08     | 0.04     | 0.11       | 82.21   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.19     | 0.06     | 0.11       | 61.58   | ppb   |
| Calcium    | 43-1  | 29233.58 | 28570.35 | 28781.42 | 28861.78   | 1.17    | ppb   |
| Calcium    | 44-1  | 29014.13 | 28530.72 | 28740.32 | 28761.72   | 0.84    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.05    | -0.09    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.02     | 0.03       | 27.13   | ppb   |
| Copper     | 63-2  | 400.14   | 393.56   | 399.39   | 397.70     | 0.90    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 35.44    | 34.64    | 35.44    | 35.17      | 1.31    | ppb   |
| Iron       | 57-2  | 38.31    | 38.00    | 37.27    | 37.86      | 1.41    | ppb   |
| Lead       | 206-1 | 3.78     | 3.79     | 3.68     | 3.75       | 1.54    | ppb   |
| Lead       | 207-1 | 3.30     | 3.23     | 3.28     | 3.27       | 1.12    | ppb   |
| Lead       | 208-1 | 3.50     | 3.55     | 3.50     | 3.51       | 0.76    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9890.23  | 9688.13  | 9797.32  | 9791.89    | 1.03    | ppb   |
| Manganese  | 55-2  | 3.37     | 3.43     | 3.53     | 3.45       | 2.38    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-02 Instrumnet Name : P7  
 Client Sample ID : M12301CR000105.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:38:13 DataFile Name : 230SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.12     | 0.10     | 0.11       | 7.73    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.36     | 0.35     | 0.35       | 3.64    | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.29     | 0.27     | 0.29       | 7.59    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.36     | 0.35     | 0.36       | 0.76    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.35     | 0.34     | 0.34       | 4.12    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.50     | 2.54     | 2.46     | 2.50       | 1.49    | ppb   |
| Phosphorus | 31-2  | 583.72   | 648.13   | 634.29   | 622.05     | 5.45    | ppb   |
| Potassium  | 39-2  | 2650.84  | 2631.76  | 2654.95  | 2645.85    | 0.47    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.14     | 0.13     | -0.59    | -0.11      |         | ppb   |
| Selenium   | 78-2  | 0.33     | 0.79     | 0.14     | 0.42       | 79.87   | ppb   |
| Selenium   | 82-1  | 0.97     | 1.59     | 1.62     | 1.39       | 26.33   | ppb   |
| Silicon    | 28-1  | 1466.65  | 1431.43  | 1463.09  | 1453.72    | 1.33    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.05     | 0.05       | 8.22    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.75    | ppb   |
| Sodium     | 23-2  | 48670.00 | 47402.54 | 48373.74 | 48148.76   | 1.38    | ppb   |
| Strontium  | 86-1  | 93.92    | 94.27    | 93.77    | 93.99      | 0.28    | ppb   |
| Strontium  | 88-1  | 96.27    | 94.64    | 95.39    | 95.44      | 0.85    | ppb   |
| Sulfur     | 34-1  | 4668.41  | 4367.86  | 4466.70  | 4500.99    | 3.40    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 88.43   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 151.29  | ppb   |
| Tin        | 118-1 | 0.14     | 0.12     | 0.13     | 0.13       | 8.07    | ppb   |
| Titanium   | 47-1  | 0.24     | 0.36     | 0.34     | 0.32       | 20.36   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 4.47    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 2.33    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 237.90   | 237.22   | 237.30   | 237.47     | 0.16    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 18.54   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000105.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:38:13  | DataFile Name :   | 230SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 124.45  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-03 Instrumnet Name : P7  
 Client Sample ID : M12301CR000104.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:41:45 DataFile Name : 231SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 230.86   | 249.24   | 242.39   | 240.83     | 3.86    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.08     | 0.10     | 0.10       | 14.36   | ppb   |
| Arsenic    | 75-2  | 0.34     | 0.36     | 0.32     | 0.34       | 5.33    | ppb   |
| Barium     | 135-1 | 56.28    | 57.29    | 55.69    | 56.42      | 1.44    | ppb   |
| Barium     | 137-1 | 56.78    | 58.01    | 57.75    | 57.51      | 1.13    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.01     | 0.00     | 0.01       | 87.32   | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.63    | 19.80    | 21.43    | 19.95      | 7.06    | ppb   |
| Boron      | 11-1  | 20.11    | 20.84    | 20.44    | 20.47      | 1.77    | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.10     | 0.00     | 0.05       | 114.43  | ppb   |
| Cadmium    | 106-1 | -0.30    | 0.83     | -0.57    | -0.01      |         | ppb   |
| Cadmium    | 108-1 | 0.19     | 0.11     | 0.30     | 0.20       | 49.79   | ppb   |
| Calcium    | 43-1  | 29507.23 | 29544.64 | 29860.61 | 29637.49   | 0.66    | ppb   |
| Calcium    | 44-1  | 29435.57 | 29136.19 | 29666.35 | 29412.70   | 0.90    | ppb   |
| Chromium   | 52-2  | 0.22     | 0.24     | 0.25     | 0.24       | 7.33    | ppb   |
| Cobalt     | 59-2  | 0.55     | 0.55     | 0.55     | 0.55       | 0.77    | ppb   |
| Copper     | 63-2  | 2625.22  | 2628.34  | 2601.54  | 2618.37    | 0.56    | 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  | 1769.73  | 1785.54  | 1746.03  | 1767.10    | 1.13    | ppb   |
| Iron       | 57-2  | 1760.49  | 1772.87  | 1747.41  | 1760.25    | 0.72    | ppb   |
| Lead       | 206-1 | 24.46    | 24.34    | 24.65    | 24.48      | 0.64    | ppb   |
| Lead       | 207-1 | 22.01    | 22.27    | 21.88    | 22.05      | 0.90    | ppb   |
| Lead       | 208-1 | 23.24    | 23.33    | 23.25    | 23.27      | 0.22    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10876.04 | 11228.44 | 11051.44 | 11051.97   | 1.59    | ppb   |
| Manganese  | 55-2  | 45.09    | 46.42    | 45.17    | 45.56      | 1.63    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000104.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:41:45  | DataFile Name :   | 231SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.26     | 0.25     | 0.27     | 0.26       | 4.04    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.34     | 0.30     | 0.33       | 7.82    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.30     | 0.33     | 0.31       | 4.63    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.33     | 0.37     | 0.34       | 10.02   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.32     | 0.32       | 1.58    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.32     | 6.32     | 6.16     | 6.27       | 1.50    | ppb   |
| Phosphorus | 31-2  | 1188.86  | 1232.97  | 1257.02  | 1226.28    | 2.82    | ppb   |
| Potassium  | 39-2  | 2635.10  | 2643.95  | 2614.81  | 2631.28    | 0.57    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.64     | 0.51     | 1.02     | 0.72       | 36.91   | ppb   |
| Selenium   | 82-1  | 1.45     | 1.29     | 1.80     | 1.51       | 17.33   | ppb   |
| Silicon    | 28-1  | 1531.29  | 1545.90  | 1569.61  | 1548.93    | 1.25    | ppb   |
| Silver     | 109-1 | 0.16     | 0.18     | 0.15     | 0.16       | 8.62    | ppb   |
| Silver     | 107-1 | 0.15     | 0.15     | 0.16     | 0.15       | 6.06    | ppb   |
| Sodium     | 23-2  | 48136.04 | 49387.51 | 48452.50 | 48658.69   | 1.34    | ppb   |
| Strontium  | 86-1  | 94.88    | 94.42    | 92.82    | 94.04      | 1.15    | ppb   |
| Strontium  | 88-1  | 95.93    | 95.26    | 95.34    | 95.51      | 0.39    | ppb   |
| Sulfur     | 34-1  | 4276.45  | 4337.84  | 4517.15  | 4377.15    | 2.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 96.40   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 52.55   | ppb   |
| Tin        | 118-1 | 2.65     | 2.57     | 2.55     | 2.59       | 2.09    | ppb   |
| Titanium   | 47-1  | 1.25     | 1.28     | 1.27     | 1.26       | 1.30    | ppb   |
| Uranium    | 238-1 | 0.20     | 0.18     | 0.20     | 0.19       | 5.54    | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.15     | 0.15     | 0.15       | 2.90    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 301.30   | 304.92   | 298.57   | 301.60     | 1.06    | ppb   |
| Zirconium  | 90-1  | 0.22     | 0.24     | 0.22     | 0.23       | 3.12    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000104.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:41:45  | DataFile Name :   | 231SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.23    | 0.21    | 0.27    | 0.24       | 12.63   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-04 Instrumnet Name : P7  
 Client Sample ID : M12301CR000136.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:45:16 DataFile Name : 232SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.00    | 17.32    | 17.23    | 16.85      | 4.37    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.08     | 0.07       | 5.71    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.27     | 0.24     | 0.26       | 7.92    | ppb   |
| Barium     | 135-1 | 41.56    | 41.48    | 41.92    | 41.65      | 0.56    | ppb   |
| Barium     | 137-1 | 41.37    | 42.24    | 42.02    | 41.87      | 1.09    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.26    | 19.14    | 19.43    | 19.28      | 0.75    | ppb   |
| Boron      | 11-1  | 18.92    | 19.29    | 19.06    | 19.09      | 0.99    | ppb   |
| Cadmium    | 106-1 | 0.34     | 1.52     | -0.45    | 0.47       | 210.78  | ppb   |
| Cadmium    | 108-1 | 0.80     | 0.65     | 0.54     | 0.67       | 19.81   | ppb   |
| Cadmium    | 111-1 | 0.31     | 0.44     | 0.26     | 0.34       | 27.26   | ppb   |
| Calcium    | 43-1  | 29193.01 | 28852.77 | 29225.00 | 29090.26   | 0.71    | ppb   |
| Calcium    | 44-1  | 28847.61 | 28730.80 | 29091.93 | 28890.12   | 0.64    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.11    | -0.15    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.09     | 0.10     | 0.09       | 5.96    | ppb   |
| Copper     | 63-2  | 305.51   | 308.85   | 309.47   | 307.95     | 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  | 14.73    | 14.80    | 14.82    | 14.78      | 0.31    | ppb   |
| Iron       | 57-2  | 16.21    | 16.04    | 17.54    | 16.59      | 4.95    | ppb   |
| Lead       | 206-1 | 3.53     | 3.44     | 3.36     | 3.45       | 2.47    | ppb   |
| Lead       | 207-1 | 3.13     | 3.17     | 3.09     | 3.13       | 1.25    | ppb   |
| Lead       | 208-1 | 3.29     | 3.31     | 3.21     | 3.27       | 1.54    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9858.87  | 9947.73  | 10059.44 | 9955.35    | 1.01    | ppb   |
| Manganese  | 55-2  | 2.64     | 2.80     | 2.87     | 2.77       | 4.20    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:45:16  | DataFile Name :   | 232SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.13     | 0.10     | 0.11       | 11.55   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.33     | 0.33     | 0.32       | 4.61    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.32     | 0.28       | 11.92   | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.32     | 0.34     | 0.35       | 8.55    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.32     | 0.33       | 3.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 27.84    | 28.23    | 28.15    | 28.07      | 0.74    | ppb   |
| Phosphorus | 31-2  | 652.64   | 646.81   | 659.83   | 653.09     | 1.00    | ppb   |
| Potassium  | 39-2  | 2602.65  | 2631.98  | 2625.25  | 2619.96    | 0.59    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.11     | -0.24    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.20     | 0.48     | 0.78     | 0.49       | 59.61   | ppb   |
| Selenium   | 82-1  | 0.62     | 1.04     | 1.62     | 1.09       | 46.07   | ppb   |
| Silicon    | 28-1  | 1491.28  | 1474.50  | 1476.58  | 1480.79    | 0.62    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 6.91    | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.05     | 0.05       | 11.04   | ppb   |
| Sodium     | 23-2  | 47142.44 | 48618.32 | 48530.07 | 48096.94   | 1.72    | ppb   |
| Strontium  | 86-1  | 89.20    | 88.17    | 88.61    | 88.66      | 0.58    | ppb   |
| Strontium  | 88-1  | 90.83    | 91.22    | 90.49    | 90.85      | 0.40    | ppb   |
| Sulfur     | 34-1  | 4455.98  | 4265.68  | 4508.04  | 4409.90    | 2.89    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 248.43  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 136.45  | ppb   |
| Tin        | 118-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.33    | ppb   |
| Titanium   | 47-1  | 0.38     | 0.30     | 0.29     | 0.32       | 16.28   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 15.56   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.08     | 0.07       | 20.88   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1080.06  | 1089.55  | 1089.76  | 1086.46    | 0.51    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 25.36   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:45:16  | DataFile Name :   | 232SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.02    | 0.00       | 229.86  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-05 Instrumnet Name : P7  
 Client Sample ID : M12301CR000136.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:48:49 DataFile Name : 233SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.55    | 20.81    | 18.67    | 20.01      | 5.83    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.12     | 0.09     | 0.10       | 22.42   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.27     | 0.26     | 0.24       | 15.61   | ppb   |
| Barium     | 135-1 | 42.25    | 42.17    | 41.96    | 42.13      | 0.35    | ppb   |
| Barium     | 137-1 | 41.59    | 41.34    | 42.30    | 41.74      | 1.19    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.57    | 20.19    | 19.59    | 19.12      | 7.20    | ppb   |
| Boron      | 11-1  | 19.36    | 20.03    | 20.56    | 19.98      | 3.00    | ppb   |
| Cadmium    | 106-1 | 0.40     | 0.33     | 0.26     | 0.33       | 20.55   | ppb   |
| Cadmium    | 108-1 | 0.35     | 0.42     | 0.36     | 0.38       | 10.43   | ppb   |
| Cadmium    | 111-1 | 0.16     | 0.13     | 0.12     | 0.14       | 16.61   | ppb   |
| Calcium    | 43-1  | 29434.39 | 29544.32 | 29793.25 | 29590.65   | 0.62    | ppb   |
| Calcium    | 44-1  | 29432.09 | 29632.25 | 29497.58 | 29520.64   | 0.35    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.11    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.08     | 0.07     | 0.07       | 11.16   | ppb   |
| Copper     | 63-2  | 318.70   | 318.92   | 318.42   | 318.68     | 0.08    | 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  | 20.42    | 19.94    | 20.22    | 20.20      | 1.18    | ppb   |
| Iron       | 57-2  | 23.10    | 21.64    | 21.98    | 22.24      | 3.44    | ppb   |
| Lead       | 206-1 | 3.07     | 3.02     | 2.94     | 3.01       | 2.23    | ppb   |
| Lead       | 207-1 | 2.68     | 2.75     | 2.70     | 2.71       | 1.22    | ppb   |
| Lead       | 208-1 | 2.92     | 2.88     | 2.83     | 2.87       | 1.56    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10019.64 | 10090.11 | 10217.02 | 10108.92   | 0.99    | ppb   |
| Manganese  | 55-2  | 3.12     | 3.19     | 3.20     | 3.17       | 1.37    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:48:49  | DataFile Name :   | 233SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.13     | 0.12       | 5.19    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.37     | 0.36     | 0.35       | 8.49    | ppb   |
| Molybdenum | 96-1  | 0.34     | 0.30     | 0.27     | 0.30       | 12.65   | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.33     | 0.43     | 0.38       | 13.01   | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.33     | 0.34     | 0.34       | 2.82    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.94     | 4.97     | 5.04     | 4.98       | 1.06    | ppb   |
| Phosphorus | 31-2  | 376.19   | 390.90   | 444.90   | 404.00     | 8.95    | ppb   |
| Potassium  | 39-2  | 2657.93  | 2684.57  | 2660.86  | 2667.78    | 0.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.34     | 0.39     | 0.85     | 0.52       | 53.34   | ppb   |
| Selenium   | 82-1  | 1.53     | 1.30     | 1.46     | 1.43       | 8.39    | ppb   |
| Silicon    | 28-1  | 1492.06  | 1480.26  | 1496.71  | 1489.68    | 0.57    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.47    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.05     | 0.05       | 10.22   | ppb   |
| Sodium     | 23-2  | 48850.00 | 48178.93 | 49208.02 | 48745.65   | 1.07    | ppb   |
| Strontium  | 86-1  | 91.00    | 88.48    | 92.21    | 90.56      | 2.10    | ppb   |
| Strontium  | 88-1  | 93.19    | 91.60    | 92.95    | 92.58      | 0.93    | ppb   |
| Sulfur     | 34-1  | 4791.81  | 4693.72  | 4713.75  | 4733.09    | 1.10    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 492.75  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 79.57   | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | 0.00     | 0.00       | 304.08  | ppb   |
| Titanium   | 47-1  | 0.32     | 0.30     | 0.28     | 0.30       | 7.06    | ppb   |
| Uranium    | 238-1 | 0.08     | 0.07     | 0.07     | 0.07       | 10.04   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.07     | 0.08       | 13.07   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1039.43  | 1039.69  | 1046.22  | 1041.78    | 0.37    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 22.18   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:48:49  | DataFile Name :   | 233SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 150.82  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-06 Instrumnet Name : P7  
 Client Sample ID : M12301CR000136.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:52:21 DataFile Name : 234SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.35    | 19.63    | 18.48    | 18.49      | 6.18    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.09     | 0.11     | 0.09       | 11.71   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.32     | 0.30     | 0.29       | 15.06   | ppb   |
| Barium     | 135-1 | 43.59    | 44.65    | 44.08    | 44.11      | 1.21    | ppb   |
| Barium     | 137-1 | 44.34    | 43.65    | 45.03    | 44.34      | 1.56    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.13    | 19.65    | 21.22    | 19.67      | 7.86    | ppb   |
| Boron      | 11-1  | 18.48    | 19.80    | 21.04    | 19.77      | 6.48    | ppb   |
| Cadmium    | 106-1 | -0.20    | -0.44    | 1.21     | 0.19       | 466.56  | ppb   |
| Cadmium    | 108-1 | 0.22     | 0.04     | 0.21     | 0.16       | 64.72   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.08     | 0.15     | 0.09       | 53.86   | ppb   |
| Calcium    | 43-1  | 28890.52 | 29094.90 | 28658.35 | 28881.26   | 0.76    | ppb   |
| Calcium    | 44-1  | 28979.64 | 29043.06 | 28227.68 | 28750.13   | 1.58    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.13    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.04     | 0.03       | 16.85   | ppb   |
| Copper     | 63-2  | 423.94   | 425.23   | 422.69   | 423.95     | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 15.22    | 15.73    | 15.25    | 15.40      | 1.84    | ppb   |
| Iron       | 57-2  | 18.49    | 18.88    | 14.69    | 17.35      | 13.34   | ppb   |
| Lead       | 206-1 | 1.69     | 1.71     | 1.69     | 1.70       | 0.73    | ppb   |
| Lead       | 207-1 | 1.44     | 1.51     | 1.53     | 1.49       | 3.23    | ppb   |
| Lead       | 208-1 | 1.53     | 1.57     | 1.59     | 1.57       | 1.77    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9849.74  | 9865.29  | 9848.10  | 9854.38    | 0.10    | ppb   |
| Manganese  | 55-2  | 2.57     | 2.49     | 2.47     | 2.51       | 2.19    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-06 Instrumnet Name : P7  
 Client Sample ID : M12301CR000136.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:52:21 DataFile Name : 234SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.12     | 0.12     | 0.12       | 13.37   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.36     | 0.41     | 0.36       | 15.07   | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.27     | 0.30     | 0.28       | 4.70    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.35     | 0.34     | 0.33       | 6.45    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.34     | 0.31     | 0.34       | 8.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.18     | 3.15     | 3.15     | 3.16       | 0.53    | ppb   |
| Phosphorus | 31-2  | 508.70   | 549.41   | 523.54   | 527.22     | 3.91    | ppb   |
| Potassium  | 39-2  | 2653.84  | 2655.17  | 2631.32  | 2646.78    | 0.51    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.38     | 1.41     | 1.27     | 1.35       | 5.57    | ppb   |
| Selenium   | 77-2  | 0.12     | -0.24    | -0.59    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.80     | -0.30    | 0.11     | 0.20       | 276.52  | ppb   |
| Silicon    | 28-1  | 1468.01  | 1472.67  | 1465.88  | 1468.85    | 0.24    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.04       | 7.53    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.05     | 0.04       | 17.32   | ppb   |
| Sodium     | 23-2  | 48193.29 | 48338.14 | 47639.08 | 48056.84   | 0.77    | ppb   |
| Strontium  | 86-1  | 90.94    | 91.01    | 90.19    | 90.71      | 0.50    | ppb   |
| Strontium  | 88-1  | 92.21    | 92.58    | 92.49    | 92.43      | 0.21    | ppb   |
| Sulfur     | 34-1  | 4613.05  | 4908.37  | 4560.60  | 4694.01    | 3.99    | 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       | 42.02   | ppb   |
| Tin        | 118-1 | -0.02    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.32     | 0.37     | 0.32       | 15.01   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.07     | 0.06     | 0.06       | 5.52    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.11     | 0.10     | 0.10       | 10.53   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 283.96   | 286.20   | 282.03   | 284.06     | 0.74    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 43.52   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:52:21  | DataFile Name :   | 234SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 14.30   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-07 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:55:53 DataFile Name : 235SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 17.92    | 18.74    | 20.81    | 19.16      | 7.78     | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.06       | 12.46    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.32     | 0.24     | 0.27       | 14.86    | ppb   |
| Barium     | 135-1 | 44.14    | 45.29    | 44.49    | 44.64      | 1.32     | ppb   |
| Barium     | 137-1 | 44.38    | 44.61    | 44.69    | 44.56      | 0.36     | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 21130.22 | ppb   |
| Bismuth    | 209-2 |          |          |          |            |          | %     |
| Bismuth    | 209-1 |          |          |          |            |          | %     |
| Boron      | 10-1  | 18.14    | 19.20    | 18.73    | 18.69      | 2.85     | ppb   |
| Boron      | 11-1  | 19.54    | 19.57    | 19.96    | 19.69      | 1.18     | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.01    | -0.01    | -0.03      |          | ppb   |
| Cadmium    | 106-1 | -0.98    | -0.29    | -0.39    | -0.55      |          | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.01    | -0.08    | -0.03      |          | ppb   |
| Calcium    | 43-1  | 29100.07 | 29056.39 | 29570.35 | 29242.27   | 0.97     | ppb   |
| Calcium    | 44-1  | 28907.91 | 28607.21 | 29228.99 | 28914.70   | 1.08     | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.09    | -0.10      |          | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 15.11    | ppb   |
| Copper     | 63-2  | 153.79   | 153.37   | 154.21   | 153.79     | 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    | 165-1 |          |          |          |            |          | %     |
| Holmium    | 165-2 |          |          |          |            |          | %     |
| Indium     | 115-2 |          |          |          |            |          | %     |
| Indium     | 115-1 |          |          |          |            |          | %     |
| Iron       | 56-2  | 63.76    | 64.40    | 64.72    | 64.29      | 0.76     | ppb   |
| Iron       | 57-2  | 63.14    | 68.53    | 69.07    | 66.91      | 4.91     | ppb   |
| Lead       | 206-1 | 0.46     | 0.46     | 0.47     | 0.46       | 1.08     | ppb   |
| Lead       | 207-1 | 0.42     | 0.45     | 0.40     | 0.42       | 5.57     | ppb   |
| Lead       | 208-1 | 0.45     | 0.46     | 0.46     | 0.45       | 1.11     | ppb   |
| Lithium    | 6-1   |          |          |          |            |          | %     |
| Magnesium  | 24-2  | 9747.60  | 9783.13  | 9841.08  | 9790.60    | 0.48     | ppb   |
| Manganese  | 55-2  | 1.51     | 1.53     | 1.54     | 1.52       | 1.02     | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-07 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:55:53 DataFile Name : 235SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.11     | 0.10       | 6.70    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.34     | 0.35     | 0.34       | 6.25    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.28     | 0.29     | 0.29       | 2.75    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.34     | 0.32     | 0.34       | 7.36    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.31     | 0.31     | 0.32       | 6.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.03     | 1.01     | 0.99     | 1.01       | 1.94    | ppb   |
| Phosphorus | 31-2  | 724.15   | 669.02   | 654.61   | 682.59     | 5.38    | ppb   |
| Potassium  | 39-2  | 2642.29  | 2691.78  | 2703.86  | 2679.31    | 1.22    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.59     | 1.08     | 1.60     | 1.42       | 20.99   | ppb   |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.59    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.24     | 0.70     | -0.13    | 0.27       | 154.88  | ppb   |
| Silicon    | 28-1  | 1482.62  | 1470.47  | 1507.80  | 1486.96    | 1.28    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 6.44    | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.02     | 0.02       | 24.10   | ppb   |
| Sodium     | 23-2  | 47671.66 | 48098.93 | 48892.81 | 48221.13   | 1.29    | ppb   |
| Strontium  | 86-1  | 93.83    | 92.22    | 92.30    | 92.78      | 0.98    | ppb   |
| Strontium  | 88-1  | 94.66    | 93.95    | 94.46    | 94.35      | 0.39    | ppb   |
| Sulfur     | 34-1  | 4658.26  | 4625.55  | 4927.40  | 4737.07    | 3.50    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 233.81  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 102.47  | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.28     | 0.24     | 0.36     | 0.29       | 21.03   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 10.11   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.06     | 0.07       | 20.36   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 34.40    | 34.82    | 35.18    | 34.80      | 1.13    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 51.96   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000138.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:55:53  | DataFile Name :   | 235SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 68.81   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-08 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:59:25 DataFile Name : 236SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.99    | 28.87    | 26.85    | 27.57      | 4.08    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.08     | 0.09     | 0.09       | 10.30   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.32     | 0.30     | 0.28       | 14.58   | ppb   |
| Barium     | 135-1 | 44.92    | 46.13    | 46.42    | 45.82      | 1.74    | ppb   |
| Barium     | 137-1 | 46.21    | 46.27    | 47.70    | 46.73      | 1.81    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.66    | 19.37    | 20.14    | 19.06      | 6.66    | ppb   |
| Boron      | 11-1  | 19.43    | 19.37    | 19.81    | 19.54      | 1.23    | ppb   |
| Cadmium    | 106-1 | -0.45    | -0.82    | -0.39    | -0.55      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.05    | -0.03    | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.03    | 0.01     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 28995.95 | 28954.88 | 29344.04 | 29098.29   | 0.73    | ppb   |
| Calcium    | 44-1  | 28907.50 | 28707.93 | 29064.60 | 28893.34   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.06    | -0.07    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.04     | 0.03     | 0.03       | 23.03   | ppb   |
| Copper     | 63-2  | 165.79   | 167.22   | 166.44   | 166.49     | 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  | 81.34    | 81.56    | 80.34    | 81.08      | 0.80    | ppb   |
| Iron       | 57-2  | 86.50    | 84.80    | 85.08    | 85.46      | 1.07    | ppb   |
| Lead       | 206-1 | 3.68     | 3.58     | 3.58     | 3.61       | 1.63    | ppb   |
| Lead       | 207-1 | 3.29     | 3.33     | 3.31     | 3.31       | 0.61    | ppb   |
| Lead       | 208-1 | 3.48     | 3.46     | 3.47     | 3.47       | 0.33    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9727.07  | 9950.68  | 9744.94  | 9807.57    | 1.27    | ppb   |
| Manganese  | 55-2  | 2.70     | 2.76     | 2.63     | 2.69       | 2.39    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-08 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:59:25 DataFile Name : 236SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.10     | 0.10       | 8.04    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.32     | 0.33     | 0.32       | 1.96    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.27     | 0.29     | 0.27       | 5.54    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.30     | 0.31     | 0.33       | 9.70    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.34     | 0.34     | 0.34       | 0.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.50     | 5.70     | 5.45     | 5.55       | 2.40    | ppb   |
| Phosphorus | 31-2  | 652.70   | 687.27   | 615.55   | 651.84     | 5.50    | ppb   |
| Potassium  | 39-2  | 2692.85  | 2670.98  | 2683.42  | 2682.42    | 0.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.59    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.73     | 0.82     | 0.56     | 0.70       | 18.57   | ppb   |
| Selenium   | 82-1  | 1.43     | 1.72     | 1.45     | 1.53       | 10.68   | ppb   |
| Silicon    | 28-1  | 1494.87  | 1471.60  | 1504.58  | 1490.35    | 1.14    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.06     | 0.05       | 14.43   | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.05     | 0.05       | 11.56   | ppb   |
| Sodium     | 23-2  | 48609.33 | 48699.93 | 48028.72 | 48445.99   | 0.75    | ppb   |
| Strontium  | 86-1  | 92.27    | 92.20    | 92.24    | 92.24      | 0.04    | ppb   |
| Strontium  | 88-1  | 94.57    | 94.25    | 93.97    | 94.26      | 0.32    | ppb   |
| Sulfur     | 34-1  | 4544.71  | 4592.00  | 4791.60  | 4642.77    | 2.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 392.97  | ppb   |
| Tin        | 118-1 | -0.02    | 0.01     | -0.01    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.30     | 0.37     | 0.34       | 11.24   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 12.83   | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.08     | 0.08     | 0.09       | 18.18   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 109.39   | 112.12   | 109.89   | 110.47     | 1.32    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 26.71   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000138.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:59:25  | DataFile Name :   | 236SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 649.72  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-09 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:02:58 DataFile Name : 237SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.46    | 19.65    | 18.07    | 19.39      | 6.27    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.07     | 0.06       | 22.46   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.16     | 0.24     | 0.22       | 25.08   | ppb   |
| Barium     | 135-1 | 44.33    | 44.22    | 43.18    | 43.91      | 1.44    | ppb   |
| Barium     | 137-1 | 44.62    | 44.51    | 44.17    | 44.43      | 0.53    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.23    | 19.59    | 19.08    | 18.97      | 3.61    | ppb   |
| Boron      | 11-1  | 19.45    | 19.70    | 19.81    | 19.65      | 0.95    | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.09     | -0.01    | 0.03       | 215.88  | ppb   |
| Cadmium    | 106-1 | -0.39    | 0.65     | -0.39    | -0.04      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.05    | -0.01    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29468.99 | 29043.24 | 29001.65 | 29171.29   | 0.89    | ppb   |
| Calcium    | 44-1  | 29054.77 | 28823.47 | 29017.15 | 28965.13   | 0.43    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.05    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.01     | 0.02       | 56.16   | ppb   |
| Copper     | 63-2  | 205.96   | 206.27   | 206.65   | 206.29     | 0.17    | 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  | 55.99    | 57.32    | 57.00    | 56.77      | 1.22    | ppb   |
| Iron       | 57-2  | 60.61    | 58.17    | 62.48    | 60.42      | 3.57    | ppb   |
| Lead       | 206-1 | 0.85     | 0.87     | 0.85     | 0.86       | 1.07    | ppb   |
| Lead       | 207-1 | 0.84     | 0.81     | 0.82     | 0.83       | 1.36    | ppb   |
| Lead       | 208-1 | 0.84     | 0.83     | 0.82     | 0.83       | 0.64    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9875.69  | 9797.06  | 10011.82 | 9894.86    | 1.10    | ppb   |
| Manganese  | 55-2  | 1.72     | 1.76     | 1.70     | 1.73       | 1.79    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000138.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:02:58  | DataFile Name :   | 237SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.07     | 0.09     | 0.08       | 13.52   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.30     | 0.39     | 0.35       | 13.69   | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.28     | 0.31     | 0.29       | 4.44    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.36     | 0.37     | 0.38       | 3.72    | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.33     | 0.32     | 0.34       | 9.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.53     | 1.68     | 1.65     | 1.62       | 4.89    | ppb   |
| Phosphorus | 31-2  | 671.16   | 661.34   | 653.90   | 662.13     | 1.31    | ppb   |
| Potassium  | 39-2  | 2678.72  | 2665.85  | 2671.32  | 2671.97    | 0.24    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.38     | 0.81     | 0.63     | 0.61       | 35.73   | ppb   |
| Selenium   | 82-1  | 1.91     | 1.77     | 1.43     | 1.71       | 14.42   | ppb   |
| Silicon    | 28-1  | 1495.55  | 1501.40  | 1474.57  | 1490.51    | 0.95    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 28.22   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.02     | 0.02       | 31.06   | ppb   |
| Sodium     | 23-2  | 48598.61 | 48455.52 | 48890.94 | 48648.35   | 0.46    | ppb   |
| Strontium  | 86-1  | 91.36    | 91.17    | 92.98    | 91.84      | 1.09    | ppb   |
| Strontium  | 88-1  | 92.91    | 93.60    | 93.13    | 93.21      | 0.38    | ppb   |
| Sulfur     | 34-1  | 4889.70  | 4787.90  | 4645.31  | 4774.30    | 2.57    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 22.71   | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.19     | 0.27     | 0.25       | 23.44   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.05    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.08     | 0.08       | 3.89    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 94.35    | 94.72    | 96.54    | 95.20      | 1.23    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 55.75   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000138.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:02:58  | DataFile Name :   | 237SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.02    | 0.01       | 277.46  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV78               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV78               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:06:30 | DataFile Name :   | 238CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.22    | 0.21    | 0.36    | 0.26       | 30.94   | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | 0.00    | 0.00       | 600.70  | ppb   |
| Barium     | 135-1 | 0.00    | 0.02    | 0.00    | 0.01       | 139.85  | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.73   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.37    | 1.22    | 1.19    | 1.26       | 7.37    | ppb   |
| Boron      | 11-1  | 0.89    | 0.93    | 0.81    | 0.87       | 7.36    | ppb   |
| Cadmium    | 106-1 | 0.39    | -0.09   | -0.81   | -0.17      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | -0.10   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | 0.00    | -0.06   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 0.73    | 2.10    | 1.55    | 1.46       | 47.12   | ppb   |
| Calcium    | 44-1  | -23.78  | -25.38  | -25.38  | -24.85     |         | ppb   |
| Chromium   | 52-2  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.16    | 0.14    | 0.15    | 0.15       | 5.07    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | 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  | 0.72    | 0.66    | 0.71    | 0.70       | 5.15    | ppb   |
| Iron       | 57-2  | 0.65    | 1.06    | 0.71    | 0.80       | 27.48   | ppb   |
| Lead       | 206-1 | 502.50  | 513.97  | 509.06  | 508.51     | 1.13    | ppb   |
| Lead       | 207-1 | 484.04  | 489.48  | 498.05  | 490.53     | 1.44    | ppb   |
| Lead       | 208-1 | 493.21  | 500.66  | 501.38  | 498.42     | 0.91    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.45    | 0.03    | 0.26    | 0.25       | 84.70   | ppb   |
| Manganese  | 55-2  | 0.05    | 0.05    | 0.04    | 0.05       | 18.15   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV78               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV78               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:06:30 | DataFile Name :   | 238CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.00     | 0.00     | 0.00       | 149.76  | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.03     | 0.04     | 0.03       | 52.30   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.01     | 0.00     | 0.00       | 21.86   | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | 0.01     | 0.00     | 0.00       | 92.73   | ppb   |
| Phosphorus | 31-2  | -2.91    | 0.30     | -12.11   | -4.91      |         | ppb   |
| Potassium  | 39-2  | -1.31    | -4.76    | -5.95    | -4.01      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.15     | -0.59    | -0.35      |         | ppb   |
| Selenium   | 82-1  | 1.57     | 0.93     | 1.12     | 1.21       | 27.25   | ppb   |
| Selenium   | 78-2  | 0.54     | 0.70     | 0.29     | 0.51       | 40.72   | ppb   |
| Silicon    | 28-1  | -0.04    | 0.96     | 0.55     | 0.49       | 102.09  | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.01       | 28.53   | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 34.11   | ppb   |
| Sodium     | 23-2  | 17.63    | 18.03    | 18.01    | 17.89      | 1.28    | ppb   |
| Strontium  | 86-1  | 0.04     | -0.06    | -0.07    | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 27.45   | ppb   |
| Sulfur     | 34-1  | -2112.66 | -1974.12 | -1969.29 | -2018.69   |         | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.01       | 115.05  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.01       | 24.51   | ppb   |
| Tin        | 118-1 | 0.01     | 0.00     | 0.01     | 0.01       | 75.33   | ppb   |
| Titanium   | 47-1  | -0.01    | -0.03    | -0.04    | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.01     | 0.00     | 0.00       | 86.05   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.28     | 0.27     | 0.21     | 0.26       | 14.57   | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 105.40  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV78               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV78               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:06:30 | DataFile Name :   | 238CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB78 Instrumnet Name : P7  
 Client Sample ID : CCB78 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:10:02 DataFile Name : 239CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.08    | 0.08    | 0.01    | 0.05       | 74.23   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | 451.54  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.92    | 1.08    | 1.03    | 1.01       | 8.20    | ppb   |
| Boron      | 11-1  | 0.43    | 0.46    | 0.21    | 0.36       | 37.38   | ppb   |
| Cadmium    | 106-1 | 0.63    | -0.25   | -0.99   | -0.20      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | -0.10   | -0.10   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.02   | -0.07   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 0.75    | -1.78   | -1.56   | -0.86      |         | ppb   |
| Calcium    | 44-1  | -27.15  | -26.03  | -26.67  | -26.62     |         | ppb   |
| Chromium   | 52-2  | 0.01    | -0.01   | -0.04   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.10    | 0.13    | 0.14    | 0.12       | 15.77   | 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  | 0.11    | 0.20    | 0.13    | 0.15       | 33.67   | ppb   |
| Iron       | 57-2  | -0.25   | 0.39    | 0.19    | 0.11       | 294.89  | ppb   |
| Lead       | 206-1 | 0.08    | 0.09    | 0.08    | 0.08       | 9.09    | ppb   |
| Lead       | 207-1 | 0.08    | 0.05    | 0.08    | 0.07       | 27.04   | ppb   |
| Lead       | 208-1 | 0.08    | 0.07    | 0.07    | 0.08       | 0.56    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.06   | 0.13    | -0.34   | -0.09      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.00    | 0.01    | 0.01       | 83.25   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB78               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB78               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:10:02 | DataFile Name :   | 239CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.02     | 0.01       | 32.02   | ppb   |
| Molybdenum | 98-1  | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.02     | 0.01     | 0.01     | 0.01       | 50.11   | ppb   |
| Phosphorus | 31-2  | -6.05    | 2.17     | 1.70     | -0.73      |         | ppb   |
| Potassium  | 39-2  | -6.89    | -1.65    | -5.53    | -4.69      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.15     | -0.22    | -0.59    | -0.22      |         | ppb   |
| Selenium   | 78-2  | -0.12    | 0.31     | 0.80     | 0.33       | 138.52  | ppb   |
| Selenium   | 82-1  | 0.70     | 1.09     | 0.91     | 0.90       | 21.46   | ppb   |
| Silicon    | 28-1  | -0.62    | -0.22    | -1.44    | -0.76      |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 93.22   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 18.31   | ppb   |
| Sodium     | 23-2  | 15.01    | 12.95    | 13.75    | 13.90      | 7.48    | ppb   |
| Strontium  | 86-1  | -0.03    | -0.05    | -0.03    | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 69.49   | ppb   |
| Sulfur     | 34-1  | -1886.91 | -1816.83 | -1986.56 | -1896.77   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.01       | 11.07   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.01       | 29.67   | ppb   |
| Tin        | 118-1 | -0.01    | -0.03    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.01    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 38.94   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.02     | 0.10     | 0.08     | 0.06       | 65.68   | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 106.12  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB78               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB78               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:10:02 | DataFile Name :   | 239CCBE.d |

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



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:13:36  | DataFile Name :   | 240SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.86    | 20.78    | 19.19    | 20.28      | 4.64    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.06     | 0.07       | 11.00   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.23     | 0.23     | 0.23       | 1.46    | ppb   |
| Barium     | 135-1 | 44.55    | 45.75    | 44.99    | 45.10      | 1.35    | ppb   |
| Barium     | 137-1 | 44.48    | 45.76    | 45.22    | 45.15      | 1.42    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.98    | 17.44    | 18.24    | 17.88      | 2.29    | ppb   |
| Boron      | 11-1  | 18.97    | 18.54    | 18.52    | 18.68      | 1.37    | ppb   |
| Cadmium    | 106-1 | 0.21     | -0.34    | 0.55     | 0.14       | 318.85  | ppb   |
| Cadmium    | 108-1 | -0.08    | 0.04     | -0.01    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.02    | 0.05     | 0.02       | 221.12  | ppb   |
| Calcium    | 43-1  | 28884.22 | 28720.90 | 29303.13 | 28969.42   | 1.04    | ppb   |
| Calcium    | 44-1  | 28787.74 | 28454.12 | 29057.97 | 28766.61   | 1.05    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.09    | -0.11    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.01     | 0.02       | 35.60   | ppb   |
| Copper     | 63-2  | 178.39   | 180.30   | 180.52   | 179.74     | 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  | 52.82    | 52.52    | 53.23    | 52.86      | 0.68    | ppb   |
| Iron       | 57-2  | 54.24    | 56.88    | 56.20    | 55.77      | 2.46    | ppb   |
| Lead       | 206-1 | 0.69     | 0.69     | 0.79     | 0.72       | 8.06    | ppb   |
| Lead       | 207-1 | 0.62     | 0.67     | 0.64     | 0.64       | 3.92    | ppb   |
| Lead       | 208-1 | 0.66     | 0.67     | 0.68     | 0.67       | 1.58    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9749.90  | 9921.95  | 9795.05  | 9822.30    | 0.91    | ppb   |
| Manganese  | 55-2  | 1.77     | 1.89     | 1.84     | 1.83       | 3.35    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-10 Instrumnet Name : P7  
 Client Sample ID : M12301CR000140.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:13:36 DataFile Name : 240SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD   | Units |
|------------|-------|----------|----------|----------|------------|-----------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.12     | 0.12       | 5.99      | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.32     | 0.28     | 0.30       | 6.53      | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.30     | 0.25     | 0.27       | 9.10      | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.30     | 0.37     | 0.33       | 10.57     | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.32     | 0.30     | 0.32       | 5.90      | ppb   |
| Neodymium  | 150-1 |          |          |          |            |           | cps   |
| Neodymium  | 150-2 |          |          |          |            |           | cps   |
| Nickel     | 60-2  | 3.77     | 3.91     | 3.84     | 3.84       | 1.83      | ppb   |
| Phosphorus | 31-2  | 599.81   | 651.27   | 569.65   | 606.91     | 6.80      | ppb   |
| Potassium  | 39-2  | 2628.04  | 2671.55  | 2615.43  | 2638.34    | 1.12      | ppb   |
| Rhodium    | 103-2 |          |          |          |            |           | %     |
| Rhodium    | 103-1 |          |          |          |            |           | %     |
| Scandium   | 45-1  |          |          |          |            |           | %     |
| Scandium   | 45-2  |          |          |          |            |           | %     |
| Selenium   | 77-2  | 0.47     | 0.12     | -0.59    | 0.00       | 139361.31 | ppb   |
| Selenium   | 78-2  | -0.15    | 0.05     | 0.78     | 0.23       | 213.42    | ppb   |
| Selenium   | 82-1  | 1.48     | 1.06     | 1.71     | 1.42       | 23.16     | ppb   |
| Silicon    | 28-1  | 1485.21  | 1482.81  | 1488.78  | 1485.60    | 0.20      | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 23.79     | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 23.83     | ppb   |
| Sodium     | 23-2  | 47722.89 | 48320.16 | 47908.13 | 47983.73   | 0.64      | ppb   |
| Strontium  | 86-1  | 90.27    | 90.75    | 91.98    | 91.00      | 0.97      | ppb   |
| Strontium  | 88-1  | 93.05    | 91.87    | 93.24    | 92.72      | 0.80      | ppb   |
| Sulfur     | 34-1  | 4685.94  | 4580.33  | 4984.19  | 4750.15    | 4.41      | 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       | 257.17    | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.02    | -0.02      |           | ppb   |
| Titanium   | 47-1  | 0.29     | 0.33     | 0.36     | 0.33       | 10.71     | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.34      | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.07     | 0.07       | 13.55     | ppb   |
| Yttrium    | 89-2  |          |          |          |            |           | %     |
| Yttrium    | 89-1  |          |          |          |            |           | %     |
| Zinc       | 66-2  | 116.43   | 119.26   | 117.83   | 117.84     | 1.20      | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 8.38      | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:13:36  | DataFile Name :   | 240SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 47.60   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-11 Instrumnet Name : P7  
 Client Sample ID : M12301CR000140.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:17:08 DataFile Name : 241SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.70    | 20.15    | 20.18    | 20.68      | 4.29    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.06     | 0.07       | 11.03   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.28     | 0.24     | 0.27       | 9.35    | ppb   |
| Barium     | 135-1 | 41.60    | 42.07    | 40.95    | 41.54      | 1.36    | ppb   |
| Barium     | 137-1 | 41.94    | 41.76    | 41.43    | 41.71      | 0.62    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 408.14  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.36    | 18.44    | 16.66    | 17.82      | 5.65    | ppb   |
| Boron      | 11-1  | 19.17    | 18.65    | 19.36    | 19.06      | 1.91    | ppb   |
| Cadmium    | 108-1 | 0.22     | -0.01    | 0.01     | 0.08       | 164.16  | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.07     | 0.15     | 0.10       | 46.25   | ppb   |
| Cadmium    | 106-1 | 0.42     | 0.10     | 1.30     | 0.61       | 103.06  | ppb   |
| Calcium    | 43-1  | 29639.05 | 29616.14 | 29020.30 | 29425.16   | 1.19    | ppb   |
| Calcium    | 44-1  | 28780.57 | 29225.40 | 28717.00 | 28907.66   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.08    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.05     | 0.04       | 22.91   | ppb   |
| Copper     | 63-2  | 211.41   | 211.68   | 213.69   | 212.26     | 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  | 41.33    | 41.76    | 42.01    | 41.70      | 0.83    | ppb   |
| Iron       | 57-2  | 43.29    | 45.22    | 48.17    | 45.56      | 5.40    | ppb   |
| Lead       | 206-1 | 1.44     | 1.44     | 1.39     | 1.42       | 2.19    | ppb   |
| Lead       | 207-1 | 1.28     | 1.33     | 1.38     | 1.33       | 3.41    | ppb   |
| Lead       | 208-1 | 1.37     | 1.38     | 1.38     | 1.38       | 0.54    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9876.54  | 9939.61  | 10004.40 | 9940.19    | 0.64    | ppb   |
| Manganese  | 55-2  | 2.09     | 2.20     | 2.21     | 2.17       | 2.91    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:17:08  | DataFile Name :   | 241SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.10     | 0.10       | 13.91   | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.31     | 0.28     | 0.29       | 5.50    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.27     | 0.31     | 0.29       | 7.55    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.38     | 0.33     | 0.35       | 6.42    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.29     | 0.32       | 9.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.39     | 7.39     | 7.15     | 7.31       | 1.92    | ppb   |
| Phosphorus | 31-2  | 582.17   | 673.57   | 668.10   | 641.28     | 7.99    | ppb   |
| Potassium  | 39-2  | 2638.77  | 2626.67  | 2653.50  | 2639.65    | 0.51    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.18     | 1.35     | 1.31     | 1.28       | 6.97    | ppb   |
| Selenium   | 77-2  | 0.12     | -0.23    | 0.13     | 0.01       | 3040.31 | ppb   |
| Selenium   | 78-2  | 1.28     | 0.18     | 0.14     | 0.53       | 121.35  | ppb   |
| Silicon    | 28-1  | 1521.85  | 1499.19  | 1487.59  | 1502.88    | 1.16    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.47    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.05    | ppb   |
| Sodium     | 23-2  | 47813.23 | 48510.47 | 48748.03 | 48357.24   | 1.00    | ppb   |
| Strontium  | 86-1  | 90.39    | 89.11    | 90.45    | 89.98      | 0.84    | ppb   |
| Strontium  | 88-1  | 92.16    | 90.42    | 92.60    | 91.73      | 1.25    | ppb   |
| Sulfur     | 34-1  | 5034.79  | 5147.02  | 5044.26  | 5075.35    | 1.23    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 106.69  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.00       | 120.86  | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.30     | 0.39     | 0.35       | 13.18   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.06     | 0.05       | 9.42    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.08     | 0.08       | 4.69    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 342.09   | 345.13   | 344.67   | 343.96     | 0.48    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 12.64   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:17:08  | DataFile Name :   | 241SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 267.37  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-12 Instrumnet Name : P7  
 Client Sample ID : M12301CR000140.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:20:40 DataFile Name : 242SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.80    | 23.78    | 20.62    | 21.40      | 9.82    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 9.64    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.24     | 0.30     | 0.26       | 12.92   | ppb   |
| Barium     | 135-1 | 44.77    | 44.70    | 44.37    | 44.61      | 0.47    | ppb   |
| Barium     | 137-1 | 44.91    | 44.80    | 44.97    | 44.89      | 0.19    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.84    | 18.67    | 18.38    | 17.96      | 5.47    | ppb   |
| Boron      | 11-1  | 18.77    | 20.04    | 18.63    | 19.15      | 4.05    | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.03    | 0.00     | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.36    | -0.52    | -0.19    | -0.35      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.05    | -0.01    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 28790.47 | 28884.17 | 28968.03 | 28880.89   | 0.31    | ppb   |
| Calcium    | 44-1  | 28395.49 | 28767.82 | 28702.57 | 28621.96   | 0.69    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.06    | -0.07    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 26.64   | ppb   |
| Copper     | 63-2  | 176.16   | 174.62   | 177.76   | 176.18     | 0.89    | 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  | 59.05    | 58.72    | 58.98    | 58.92      | 0.29    | ppb   |
| Iron       | 57-2  | 57.78    | 61.59    | 59.45    | 59.61      | 3.20    | ppb   |
| Lead       | 206-1 | 0.65     | 0.65     | 0.67     | 0.66       | 1.98    | ppb   |
| Lead       | 207-1 | 0.57     | 0.61     | 0.58     | 0.59       | 3.98    | ppb   |
| Lead       | 208-1 | 0.59     | 0.61     | 0.61     | 0.60       | 2.12    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9934.54  | 9901.51  | 10049.62 | 9961.89    | 0.78    | ppb   |
| Manganese  | 55-2  | 2.18     | 2.32     | 2.21     | 2.24       | 3.36    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-12 Instrumnet Name : P7  
 Client Sample ID : M12301CR000140.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:20:40 DataFile Name : 242SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.10     | 0.11       | 7.91    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.34     | 0.34       | 2.46    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.29     | 0.28     | 0.28       | 4.18    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.30     | 0.34     | 0.32       | 5.39    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.35     | 0.29     | 0.32       | 8.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.67     | 0.60     | 0.76     | 0.68       | 12.60   | ppb   |
| Phosphorus | 31-2  | 671.93   | 649.17   | 631.73   | 650.94     | 3.10    | ppb   |
| Potassium  | 39-2  | 2689.01  | 2671.96  | 2691.27  | 2684.08    | 0.39    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.38     | 1.69     | 1.60     | 1.56       | 10.19   | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.28     | 0.66     | 1.18     | 0.71       | 64.12   | ppb   |
| Silicon    | 28-1  | 1487.96  | 1511.30  | 1473.64  | 1490.97    | 1.27    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.04    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 28.29   | ppb   |
| Sodium     | 23-2  | 48367.18 | 48042.46 | 48939.53 | 48449.72   | 0.94    | ppb   |
| Strontium  | 86-1  | 88.89    | 91.45    | 91.69    | 90.68      | 1.71    | ppb   |
| Strontium  | 88-1  | 91.65    | 93.01    | 93.27    | 92.64      | 0.94    | ppb   |
| Sulfur     | 34-1  | 4882.20  | 4892.12  | 4987.21  | 4920.51    | 1.18    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 166.79  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 77.44   | ppb   |
| Tin        | 118-1 | -0.03    | 0.00     | 0.03     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.42     | 0.28     | 0.33       | 23.75   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.05     | 0.05       | 5.03    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 4.55    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 19.74    | 19.86    | 20.76    | 20.12      | 2.76    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.01       | 7.27    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:20:40  | DataFile Name :   | 242SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 113.15  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-13 Instrumnet Name : P7  
 Client Sample ID : M12301CR000141.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:24:12 DataFile Name : 243SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.02    | 18.55    | 18.86    | 19.48      | 6.89    | ppb   |
| Antimony   | 121-1 | 0.22     | 0.19     | 0.22     | 0.21       | 7.26    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.28     | 0.33     | 0.30       | 8.27    | ppb   |
| Barium     | 135-1 | 43.97    | 44.74    | 45.15    | 44.62      | 1.35    | ppb   |
| Barium     | 137-1 | 44.23    | 44.52    | 45.33    | 44.70      | 1.27    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.49    | 16.92    | 19.07    | 18.16      | 6.13    | ppb   |
| Boron      | 11-1  | 18.61    | 20.22    | 18.68    | 19.17      | 4.74    | ppb   |
| Cadmium    | 106-1 | -0.86    | 0.76     | -0.68    | -0.26      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.13     | 0.15     | 0.14       | 9.21    | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.10     | -0.03    | 0.02       | 456.50  | ppb   |
| Calcium    | 43-1  | 28973.56 | 29020.82 | 28999.66 | 28998.01   | 0.08    | ppb   |
| Calcium    | 44-1  | 29140.14 | 28603.06 | 28727.44 | 28823.55   | 0.98    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.14    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.28     | 0.32     | 0.29     | 0.29       | 6.79    | ppb   |
| Copper     | 63-2  | 282.57   | 282.97   | 282.57   | 282.71     | 0.08    | 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  | 80.74    | 82.34    | 81.57    | 81.55      | 0.98    | ppb   |
| Iron       | 57-2  | 86.71    | 77.96    | 85.33    | 83.33      | 5.64    | ppb   |
| Lead       | 206-1 | 3.07     | 3.14     | 3.14     | 3.11       | 1.36    | ppb   |
| Lead       | 207-1 | 2.77     | 2.82     | 2.79     | 2.79       | 0.82    | ppb   |
| Lead       | 208-1 | 2.93     | 2.96     | 2.96     | 2.95       | 0.58    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9991.55  | 10159.63 | 10036.56 | 10062.58   | 0.86    | ppb   |
| Manganese  | 55-2  | 3.95     | 3.91     | 3.94     | 3.93       | 0.58    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000141.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:24:12  | DataFile Name :   | 243SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.10     | 0.10       | 4.49    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.35     | 0.29     | 0.33       | 9.54    | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.25     | 0.33     | 0.30       | 15.20   | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.38     | 0.31     | 0.33       | 13.32   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.36     | 0.34       | 2.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 286.04   | 287.54   | 287.81   | 287.13     | 0.33    | ppb   |
| Phosphorus | 31-2  | 511.99   | 564.53   | 544.57   | 540.37     | 4.91    | ppb   |
| Potassium  | 39-2  | 2705.13  | 2697.53  | 2682.14  | 2694.93    | 0.43    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.40     | 0.49     | 0.21     | 0.37       | 40.05   | ppb   |
| Selenium   | 82-1  | 1.10     | 1.67     | 1.65     | 1.47       | 21.98   | ppb   |
| Silicon    | 28-1  | 1493.09  | 1482.37  | 1474.42  | 1483.29    | 0.63    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 19.35   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 14.05   | ppb   |
| Sodium     | 23-2  | 49252.50 | 49947.24 | 49581.20 | 49593.65   | 0.70    | ppb   |
| Strontium  | 86-1  | 93.89    | 93.07    | 94.14    | 93.70      | 0.59    | ppb   |
| Strontium  | 88-1  | 95.42    | 95.02    | 95.01    | 95.15      | 0.25    | ppb   |
| Sulfur     | 34-1  | 4890.43  | 4813.33  | 4881.76  | 4861.84    | 0.87    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 882.82  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 75.39   | ppb   |
| Tin        | 118-1 | 0.03     | 0.01     | 0.01     | 0.01       | 62.70   | ppb   |
| Titanium   | 47-1  | 0.39     | 0.34     | 0.45     | 0.39       | 14.31   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.82    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.08     | 0.07       | 15.08   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 757.63   | 760.37   | 760.93   | 759.64     | 0.23    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 43.62   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000141.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:24:12  | DataFile Name :   | 243SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 271.69  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-14 Instrumnet Name : P7  
 Client Sample ID : M12301CR000141.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:27:44 DataFile Name : 244SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25.32    | 27.33    | 24.23    | 25.63      | 6.12    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.08     | 0.11     | 0.09       | 16.99   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.29     | 0.28       | 5.59    | ppb   |
| Barium     | 135-1 | 47.55    | 46.41    | 45.77    | 46.58      | 1.94    | ppb   |
| Barium     | 137-1 | 47.62    | 46.62    | 47.11    | 47.12      | 1.06    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.61    | 18.34    | 19.13    | 18.69      | 2.16    | ppb   |
| Boron      | 11-1  | 19.67    | 19.24    | 19.28    | 19.40      | 1.22    | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.11     | 0.13     | 0.11       | 29.02   | ppb   |
| Cadmium    | 106-1 | 0.05     | 0.35     | 0.24     | 0.21       | 73.24   | ppb   |
| Cadmium    | 108-1 | 0.41     | 0.39     | 0.41     | 0.40       | 3.24    | ppb   |
| Calcium    | 43-1  | 28724.54 | 28786.30 | 29002.60 | 28837.81   | 0.51    | ppb   |
| Calcium    | 44-1  | 28360.55 | 28541.06 | 28981.58 | 28627.73   | 1.12    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.11    | -0.09    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.35     | 0.34     | 0.34     | 0.35       | 1.39    | ppb   |
| Copper     | 63-2  | 341.07   | 342.37   | 342.26   | 341.90     | 0.21    | 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  | 116.76   | 117.38   | 117.55   | 117.23     | 0.35    | ppb   |
| Iron       | 57-2  | 124.26   | 118.72   | 118.01   | 120.33     | 2.85    | ppb   |
| Lead       | 206-1 | 3.95     | 4.02     | 4.04     | 4.00       | 1.24    | ppb   |
| Lead       | 207-1 | 3.63     | 3.53     | 3.74     | 3.63       | 2.90    | ppb   |
| Lead       | 208-1 | 3.77     | 3.75     | 3.83     | 3.78       | 1.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9709.60  | 9944.93  | 9742.75  | 9799.09    | 1.30    | ppb   |
| Manganese  | 55-2  | 3.97     | 4.07     | 4.12     | 4.05       | 1.90    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000141.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:27:44  | DataFile Name :   | 244SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.11     | 0.10       | 6.86    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.34     | 0.31     | 0.34       | 6.67    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.28     | 0.27     | 0.28       | 1.54    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.36     | 0.38     | 0.35       | 11.13   | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.31     | 0.35     | 0.34       | 9.78    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 295.61   | 298.80   | 298.22   | 297.54     | 0.57    | ppb   |
| Phosphorus | 31-2  | 450.64   | 409.88   | 432.79   | 431.11     | 4.74    | ppb   |
| Potassium  | 39-2  | 2630.94  | 2642.40  | 2673.54  | 2648.96    | 0.83    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.59    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 82-1  | 1.76     | 1.64     | 1.50     | 1.63       | 7.88    | ppb   |
| Selenium   | 78-2  | 1.11     | 0.35     | 0.70     | 0.72       | 53.19   | ppb   |
| Silicon    | 28-1  | 1497.05  | 1446.47  | 1461.90  | 1468.47    | 1.77    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 9.92    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.03     | 0.04       | 10.75   | ppb   |
| Sodium     | 23-2  | 48355.97 | 48626.64 | 48089.22 | 48357.28   | 0.56    | ppb   |
| Strontium  | 86-1  | 93.25    | 92.16    | 92.18    | 92.53      | 0.67    | ppb   |
| Strontium  | 88-1  | 95.12    | 93.96    | 94.04    | 94.37      | 0.69    | ppb   |
| Sulfur     | 34-1  | 4872.84  | 4786.36  | 4639.37  | 4766.19    | 2.48    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 30.76   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.02     | 0.01     | 0.01       | 19.75   | ppb   |
| Tin        | 118-1 | 0.14     | 0.12     | 0.12     | 0.13       | 7.17    | ppb   |
| Titanium   | 47-1  | 0.32     | 0.35     | 0.44     | 0.37       | 16.28   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.07     | 0.06       | 7.22    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.09     | 0.08     | 0.08       | 4.55    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1346.76  | 1354.20  | 1352.33  | 1351.10    | 0.29    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 36.04   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000141.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:27:44  | DataFile Name :   | 244SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.01    | 0.00       | 261.95  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-15 Instrumnet Name : P7  
 Client Sample ID : M12301CR000142.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:31:16 DataFile Name : 245SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 54.63    | 54.12    | 60.07    | 56.27      | 5.86    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.07     | 0.07       | 16.45   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.23     | 0.28     | 0.25       | 10.60   | ppb   |
| Barium     | 135-1 | 41.52    | 41.98    | 41.97    | 41.82      | 0.63    | ppb   |
| Barium     | 137-1 | 41.47    | 42.03    | 41.64    | 41.71      | 0.68    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.86    | 20.11    | 18.28    | 18.75      | 6.38    | ppb   |
| Boron      | 11-1  | 19.19    | 19.61    | 20.03    | 19.61      | 2.13    | ppb   |
| Cadmium    | 106-1 | -0.07    | 0.08     | -0.66    | -0.21      |         | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.27     | 0.36     | 0.28       | 30.58   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.12     | 0.06     | 0.09       | 34.45   | ppb   |
| Calcium    | 43-1  | 28822.59 | 29107.76 | 28673.20 | 28867.85   | 0.76    | ppb   |
| Calcium    | 44-1  | 28895.89 | 29072.35 | 28574.59 | 28847.61   | 0.87    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.04    | -0.05    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.21     | 0.19     | 0.22     | 0.21       | 6.23    | ppb   |
| Copper     | 63-2  | 611.17   | 619.66   | 624.43   | 618.42     | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 312.94   | 308.80   | 312.21   | 311.32     | 0.71    | ppb   |
| Iron       | 57-2  | 310.67   | 319.88   | 321.71   | 317.42     | 1.86    | ppb   |
| Lead       | 206-1 | 5.78     | 5.72     | 5.63     | 5.71       | 1.31    | ppb   |
| Lead       | 207-1 | 5.06     | 5.16     | 5.09     | 5.10       | 0.99    | ppb   |
| Lead       | 208-1 | 5.35     | 5.37     | 5.35     | 5.36       | 0.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10468.44 | 10521.21 | 10635.60 | 10541.75   | 0.81    | ppb   |
| Manganese  | 55-2  | 12.19    | 11.89    | 12.03    | 12.04      | 1.26    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-15 Instrumnet Name : P7  
 Client Sample ID : M12301CR000142.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:31:16 DataFile Name : 245SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.36     | 0.33     | 0.32     | 0.34       | 5.60    | ppb   |
| Molybdenum | 94-1  | 0.16     | 0.16     | 0.20     | 0.17       | 12.91   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.36     | 0.34     | 0.35       | 3.62    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.30     | 0.30       | 1.08    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.40     | 0.34     | 0.36       | 8.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.92     | 7.17     | 7.01     | 7.03       | 1.82    | ppb   |
| Phosphorus | 31-2  | 581.94   | 610.73   | 571.46   | 588.04     | 3.46    | ppb   |
| Potassium  | 39-2  | 2603.86  | 2578.42  | 2629.54  | 2603.94    | 0.98    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.70     | 1.88     | 1.67     | 1.75       | 6.55    | ppb   |
| Selenium   | 77-2  | -0.24    | 0.12     | -0.23    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.44     | 0.16     | 0.18     | 0.26       | 58.98   | ppb   |
| Silicon    | 28-1  | 1516.28  | 1509.67  | 1485.81  | 1503.92    | 1.07    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.05     | 0.06       | 11.73   | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.07     | 0.06       | 12.77   | ppb   |
| Sodium     | 23-2  | 48462.07 | 48431.53 | 48741.34 | 48544.98   | 0.35    | ppb   |
| Strontium  | 86-1  | 87.78    | 88.70    | 89.24    | 88.58      | 0.83    | ppb   |
| Strontium  | 88-1  | 89.61    | 89.86    | 90.56    | 90.01      | 0.55    | ppb   |
| Sulfur     | 34-1  | 5100.22  | 5274.49  | 5087.34  | 5154.02    | 2.03    | 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       | 84.79   | ppb   |
| Tin        | 118-1 | 0.64     | 0.67     | 0.68     | 0.66       | 2.70    | ppb   |
| Titanium   | 47-1  | 0.53     | 0.52     | 0.70     | 0.59       | 17.36   | ppb   |
| Uranium    | 238-1 | 0.10     | 0.11     | 0.09     | 0.10       | 10.18   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.10     | 0.10     | 0.10       | 3.41    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 663.92   | 672.45   | 678.76   | 671.71     | 1.11    | ppb   |
| Zirconium  | 90-1  | 0.08     | 0.12     | 0.10     | 0.10       | 17.35   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000142.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:31:16  | DataFile Name :   | 245SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.09    | 0.07    | 0.11    | 0.09       | 18.00   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-16 Instrumnet Name : P7  
 Client Sample ID : M12301CR000142.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:34:49 DataFile Name : 246SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.59    | 20.22    | 18.12    | 18.65      | 7.46    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.08     | 0.08       | 2.22    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.30     | 0.32     | 0.29       | 9.69    | ppb   |
| Barium     | 135-1 | 40.50    | 41.03    | 40.27    | 40.60      | 0.97    | ppb   |
| Barium     | 137-1 | 41.07    | 42.02    | 40.29    | 41.13      | 2.11    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.14    | 19.15    | 17.49    | 18.26      | 4.58    | ppb   |
| Boron      | 11-1  | 18.54    | 18.42    | 18.28    | 18.41      | 0.71    | ppb   |
| Cadmium    | 106-1 | 0.30     | -0.82    | -0.29    | -0.27      |         | ppb   |
| Cadmium    | 108-1 | 0.29     | 0.04     | 0.06     | 0.13       | 104.30  | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.03     | 0.04     | 0.05       | 57.32   | ppb   |
| Calcium    | 43-1  | 28916.71 | 29288.48 | 29166.81 | 29124.00   | 0.65    | ppb   |
| Calcium    | 44-1  | 28704.12 | 28303.16 | 28873.34 | 28626.87   | 1.02    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.09    | -0.08    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 11.87   | ppb   |
| Copper     | 63-2  | 385.43   | 390.66   | 389.07   | 388.39     | 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  | 22.99    | 23.09    | 23.12    | 23.07      | 0.30    | ppb   |
| Iron       | 57-2  | 24.02    | 24.96    | 23.60    | 24.20      | 2.89    | ppb   |
| Lead       | 206-1 | 2.30     | 2.33     | 2.26     | 2.30       | 1.69    | ppb   |
| Lead       | 207-1 | 2.13     | 2.18     | 2.06     | 2.12       | 2.77    | ppb   |
| Lead       | 208-1 | 2.22     | 2.26     | 2.20     | 2.23       | 1.54    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9976.98  | 10155.11 | 10116.00 | 10082.70   | 0.93    | ppb   |
| Manganese  | 55-2  | 2.23     | 2.20     | 2.19     | 2.21       | 1.12    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-16 Instrumnet Name : P7  
 Client Sample ID : M12301CR000142.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:34:49 DataFile Name : 246SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.11     | 0.11       | 2.31    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.36     | 0.35     | 0.35       | 2.16    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.28     | 0.27     | 0.28       | 1.62    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.34     | 0.34     | 0.33       | 5.31    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.36     | 0.36     | 0.36       | 1.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.64     | 2.65     | 2.78     | 2.69       | 2.89    | ppb   |
| Phosphorus | 31-2  | 509.02   | 535.63   | 526.69   | 523.78     | 2.58    | ppb   |
| Potassium  | 39-2  | 2626.07  | 2618.37  | 2646.71  | 2630.39    | 0.56    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.13     | -0.24    | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.06     | 0.18     | 0.16     | 0.14       | 48.14   | ppb   |
| Selenium   | 82-1  | 1.61     | 1.95     | 2.43     | 2.00       | 20.65   | ppb   |
| Silicon    | 28-1  | 1447.02  | 1460.65  | 1455.98  | 1454.55    | 0.48    | ppb   |
| Silver     | 109-1 | 0.06     | 0.04     | 0.05     | 0.05       | 10.87   | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.04     | 0.04       | 6.25    | ppb   |
| Sodium     | 23-2  | 48030.37 | 48748.69 | 49125.35 | 48634.80   | 1.14    | ppb   |
| Strontium  | 86-1  | 88.27    | 87.68    | 89.84    | 88.60      | 1.26    | ppb   |
| Strontium  | 88-1  | 90.26    | 89.71    | 90.36    | 90.11      | 0.39    | ppb   |
| Sulfur     | 34-1  | 4942.32  | 5051.32  | 5038.07  | 5010.57    | 1.19    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 299.86  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 61.81   | ppb   |
| Tin        | 118-1 | 0.17     | 0.18     | 0.15     | 0.17       | 8.64    | ppb   |
| Titanium   | 47-1  | 0.30     | 0.28     | 0.25     | 0.28       | 8.58    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.07     | 0.06       | 5.87    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.09     | 0.08       | 14.84   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 287.90   | 293.02   | 291.99   | 290.97     | 0.93    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.01       | 70.16   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000142.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:34:49  | DataFile Name :   | 246SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 67.90   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-17 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:38:21 DataFile Name : 247SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25.14    | 24.66    | 24.47    | 24.76      | 1.39    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.06       | 6.37    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.30     | 0.24     | 0.25       | 16.28   | ppb   |
| Barium     | 135-1 | 43.08    | 42.46    | 43.78    | 43.11      | 1.53    | ppb   |
| Barium     | 137-1 | 43.30    | 42.92    | 44.32    | 43.51      | 1.66    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.66    | 18.79    | 20.51    | 19.65      | 4.38    | ppb   |
| Boron      | 11-1  | 19.58    | 20.02    | 20.34    | 19.98      | 1.89    | ppb   |
| Cadmium    | 106-1 | 0.45     | -0.23    | 0.24     | 0.15       | 225.93  | ppb   |
| Cadmium    | 108-1 | -0.01    | 0.11     | -0.05    | 0.02       | 502.89  | ppb   |
| Cadmium    | 111-1 | 0.05     | -0.01    | 0.03     | 0.02       | 148.67  | ppb   |
| Calcium    | 43-1  | 28897.28 | 29123.41 | 28725.27 | 28915.32   | 0.69    | ppb   |
| Calcium    | 44-1  | 28779.49 | 28729.32 | 28529.09 | 28679.30   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.17    | -0.14    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.14     | 0.13     | 0.12     | 0.13       | 7.12    | ppb   |
| Copper     | 63-2  | 414.77   | 419.56   | 424.32   | 419.55     | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 58.72    | 58.29    | 57.71    | 58.24      | 0.87    | ppb   |
| Iron       | 57-2  | 60.29    | 61.74    | 58.26    | 60.10      | 2.91    | ppb   |
| Lead       | 206-1 | 1.07     | 1.18     | 1.10     | 1.11       | 5.03    | ppb   |
| Lead       | 207-1 | 0.99     | 1.06     | 1.13     | 1.06       | 6.55    | ppb   |
| Lead       | 208-1 | 1.04     | 1.08     | 1.11     | 1.08       | 3.45    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10299.87 | 10362.21 | 10514.04 | 10392.04   | 1.06    | ppb   |
| Manganese  | 55-2  | 4.96     | 4.88     | 4.91     | 4.92       | 0.80    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:38:21  | DataFile Name :   | 247SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.10     | 0.11       | 7.72    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.35     | 0.32     | 0.33       | 6.38    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.25     | 0.28     | 0.27       | 7.18    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.34     | 0.40     | 0.37       | 7.82    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.34     | 0.34     | 0.33       | 4.25    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 30.59    | 29.72    | 30.54    | 30.28      | 1.61    | ppb   |
| Phosphorus | 31-2  | 622.74   | 614.04   | 499.21   | 578.67     | 11.91   | ppb   |
| Potassium  | 39-2  | 2644.06  | 2604.47  | 2644.42  | 2630.98    | 0.87    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.99     | 1.21     | 1.38     | 1.53       | 26.86   | ppb   |
| Selenium   | 77-2  | -0.23    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.30     | 0.21     | 0.11     | 0.21       | 44.12   | ppb   |
| Silicon    | 28-1  | 1460.53  | 1497.69  | 1496.95  | 1485.06    | 1.43    | ppb   |
| Silver     | 109-1 | 0.05     | 0.06     | 0.05     | 0.05       | 8.35    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 3.92    | ppb   |
| Sodium     | 23-2  | 47540.21 | 48306.89 | 49065.08 | 48304.06   | 1.58    | ppb   |
| Strontium  | 86-1  | 88.91    | 91.11    | 89.49    | 89.84      | 1.27    | ppb   |
| Strontium  | 88-1  | 92.12    | 92.74    | 91.04    | 91.97      | 0.93    | ppb   |
| Sulfur     | 34-1  | 4856.22  | 5186.15  | 5119.84  | 5054.07    | 3.45    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 37.79   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 45.55   | ppb   |
| Tin        | 118-1 | 0.12     | 0.10     | 0.10     | 0.11       | 11.16   | ppb   |
| Titanium   | 47-1  | 0.29     | 0.31     | 0.32     | 0.30       | 4.95    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.06     | 0.05     | 0.05       | 2.69    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.07     | 0.06       | 14.77   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 402.43   | 405.94   | 405.76   | 404.71     | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.00     | 0.01       | 85.46   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:38:21  | DataFile Name :   | 247SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.00       | 126.42  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-18 Instrumnet Name : P7  
 Client Sample ID : M12301GB000134.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:41:53 DataFile Name : 248SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 33.89    | 37.90    | 36.35    | 36.05      | 5.61    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.07     | 0.07       | 15.34   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.23     | 0.23     | 0.25       | 13.33   | ppb   |
| Barium     | 135-1 | 45.23    | 43.54    | 43.86    | 44.21      | 2.03    | ppb   |
| Barium     | 137-1 | 44.88    | 43.77    | 43.96    | 44.20      | 1.34    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.76    | 19.32    | 16.93    | 18.00      | 6.75    | ppb   |
| Boron      | 11-1  | 21.04    | 20.90    | 21.33    | 21.09      | 1.02    | ppb   |
| Cadmium    | 106-1 | -0.13    | -0.42    | -0.37    | -0.31      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.04     | 0.06     | 0.05       | 28.85   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.00     | 0.00     | 0.01       | 169.64  | ppb   |
| Calcium    | 43-1  | 28928.15 | 28815.61 | 29043.33 | 28929.03   | 0.39    | ppb   |
| Calcium    | 44-1  | 29334.22 | 28784.38 | 28616.16 | 28911.59   | 1.30    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.04    | -0.15    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.24     | 0.25     | 0.25     | 0.25       | 1.97    | ppb   |
| Copper     | 63-2  | 326.03   | 324.02   | 324.27   | 324.77     | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 142.21   | 140.58   | 141.51   | 141.43     | 0.58    | ppb   |
| Iron       | 57-2  | 144.14   | 147.85   | 140.36   | 144.12     | 2.60    | ppb   |
| Lead       | 206-1 | 1.09     | 1.09     | 1.11     | 1.10       | 0.94    | ppb   |
| Lead       | 207-1 | 0.99     | 1.03     | 0.96     | 0.99       | 3.40    | ppb   |
| Lead       | 208-1 | 1.04     | 1.09     | 1.06     | 1.06       | 2.21    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11206.99 | 11076.98 | 11097.59 | 11127.19   | 0.63    | ppb   |
| Manganese  | 55-2  | 8.71     | 8.99     | 8.15     | 8.62       | 4.99    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:41:53  | DataFile Name :   | 248SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.35     | 0.34       | 0.93    | ppb   |
| Molybdenum | 94-1  | 0.13     | 0.14     | 0.13     | 0.13       | 5.75    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.37     | 0.34     | 0.35       | 5.68    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.30     | 0.28     | 0.29       | 4.60    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.30     | 0.33     | 0.32       | 7.12    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.65     | 8.34     | 8.26     | 8.42       | 2.45    | ppb   |
| Phosphorus | 31-2  | 589.28   | 603.83   | 591.12   | 594.75     | 1.33    | ppb   |
| Potassium  | 39-2  | 2684.62  | 2652.33  | 2664.87  | 2667.27    | 0.61    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.45     | 1.35     | 1.53     | 1.44       | 6.34    | ppb   |
| Selenium   | 77-2  | -0.59    | 0.12     | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.70     | 0.45     | 0.59     | 0.58       | 21.65   | ppb   |
| Silicon    | 28-1  | 1465.39  | 1457.37  | 1494.80  | 1472.52    | 1.34    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.04       | 11.57   | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.44    | ppb   |
| Sodium     | 23-2  | 49750.98 | 49493.48 | 49036.03 | 49426.83   | 0.73    | ppb   |
| Strontium  | 86-1  | 89.21    | 89.97    | 90.50    | 89.89      | 0.72    | ppb   |
| Strontium  | 88-1  | 92.25    | 92.48    | 91.09    | 91.94      | 0.81    | ppb   |
| Sulfur     | 34-1  | 5154.67  | 5026.12  | 5185.48  | 5122.09    | 1.65    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 374.18  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 43.38   | ppb   |
| Tin        | 118-1 | 0.18     | 0.17     | 0.19     | 0.18       | 6.67    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.42     | 0.31     | 0.36       | 15.05   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 4.86    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 8.51    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 145.38   | 146.43   | 145.73   | 145.85     | 0.37    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.02     | 0.02     | 0.02       | 15.09   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:41:53  | DataFile Name :   | 248SMPL.d |

| 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 : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-19 Instrumnet Name : P7  
 Client Sample ID : M12301GB000134.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:45:23 DataFile Name : 249SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 40.83    | 41.57    | 43.20    | 41.87      | 2.90    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.07     | 0.07       | 9.98    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.23     | 0.26     | 0.25       | 8.98    | ppb   |
| Barium     | 135-1 | 45.37    | 44.51    | 44.56    | 44.81      | 1.07    | ppb   |
| Barium     | 137-1 | 45.54    | 44.23    | 45.16    | 44.97      | 1.50    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 21.12    | 20.61    | 22.32    | 21.35      | 4.13    | ppb   |
| Boron      | 11-1  | 21.06    | 20.80    | 22.49    | 21.45      | 4.25    | ppb   |
| Cadmium    | 106-1 | 0.65     | 0.12     | -1.12    | -0.12      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.02     | -0.06    | 0.01       | 659.97  | ppb   |
| Calcium    | 43-1  | 28946.12 | 29167.94 | 29239.56 | 29117.87   | 0.53    | ppb   |
| Calcium    | 44-1  | 28475.20 | 28750.45 | 29128.95 | 28784.87   | 1.14    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.07    | -0.04    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.31     | 0.29     | 0.28     | 0.29       | 4.04    | ppb   |
| Copper     | 63-2  | 402.34   | 403.23   | 399.76   | 401.78     | 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  | 213.24   | 215.69   | 209.09   | 212.67     | 1.57    | ppb   |
| Iron       | 57-2  | 217.79   | 219.74   | 214.98   | 217.50     | 1.10    | ppb   |
| Lead       | 206-1 | 1.49     | 1.51     | 1.40     | 1.47       | 3.87    | ppb   |
| Lead       | 207-1 | 1.29     | 1.40     | 1.33     | 1.34       | 4.44    | ppb   |
| Lead       | 208-1 | 1.38     | 1.44     | 1.38     | 1.40       | 2.37    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11418.38 | 11436.35 | 11397.20 | 11417.31   | 0.17    | ppb   |
| Manganese  | 55-2  | 11.10    | 11.22    | 11.24    | 11.19      | 0.67    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:45:23  | DataFile Name :   | 249SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.13     | 0.13     | 0.13       | 3.61    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.34     | 0.29     | 0.33       | 11.12   | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.27     | 0.30     | 0.28       | 4.62    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.35     | 0.37     | 0.35       | 8.08    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.34     | 0.34     | 0.33       | 4.64    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.86     | 4.77     | 4.82     | 4.82       | 0.99    | ppb   |
| Phosphorus | 31-2  | 654.42   | 659.88   | 600.39   | 638.23     | 5.15    | ppb   |
| Potassium  | 39-2  | 2658.45  | 2650.68  | 2646.85  | 2651.99    | 0.22    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | -0.23    | -0.59    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.75     | 0.42     | 0.52     | 0.56       | 30.71   | ppb   |
| Selenium   | 82-1  | 1.02     | 1.69     | 1.98     | 1.56       | 31.64   | ppb   |
| Silicon    | 28-1  | 1469.26  | 1456.33  | 1496.62  | 1474.07    | 1.40    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 12.18   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.05     | 0.04       | 23.53   | ppb   |
| Sodium     | 23-2  | 48711.08 | 49115.21 | 48563.06 | 48796.45   | 0.59    | ppb   |
| Strontium  | 86-1  | 90.08    | 88.94    | 90.34    | 89.79      | 0.83    | ppb   |
| Strontium  | 88-1  | 91.42    | 91.33    | 91.72    | 91.49      | 0.22    | ppb   |
| Sulfur     | 34-1  | 5073.58  | 5127.68  | 5277.37  | 5159.54    | 2.05    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 174.68  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 437.80  | ppb   |
| Tin        | 118-1 | 0.35     | 0.37     | 0.35     | 0.36       | 3.96    | ppb   |
| Titanium   | 47-1  | 0.40     | 0.41     | 0.35     | 0.39       | 8.39    | ppb   |
| Uranium    | 238-1 | 0.08     | 0.07     | 0.07     | 0.07       | 1.76    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 6.68    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 112.18   | 110.78   | 110.99   | 111.32     | 0.68    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.04     | 0.04       | 8.60    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:45:23  | DataFile Name :   | 249SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.03    | 0.03       | 12.12   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV79               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV79               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:48:52 | DataFile Name :   | 250CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.65    | 0.36    | 0.56    | 0.52       | 27.56   | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.05    | 0.06    | 0.03    | 0.05       | 38.40   | ppb   |
| Barium     | 137-1 | 0.04    | 0.05    | 0.03    | 0.04       | 18.39   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.46    | 1.27    | 1.16    | 1.30       | 11.79   | ppb   |
| Boron      | 11-1  | 1.47    | 1.17    | 1.33    | 1.32       | 11.42   | ppb   |
| Cadmium    | 106-1 | 0.45    | -0.94   | -1.14   | -0.55      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.10   | -0.03   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.07   | -0.09   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.64    | 2.59    | -0.28   | 0.98       | 148.45  | ppb   |
| Calcium    | 44-1  | -20.23  | -21.92  | -23.30  | -21.82     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.17    | 0.18    | 0.18    | 0.18       | 3.03    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.41    | 0.33    | 0.36    | 0.37       | 11.89   | ppb   |
| Iron       | 57-2  | 0.03    | 0.60    | 0.13    | 0.25       | 121.12  | ppb   |
| Lead       | 208-1 | 498.73  | 509.81  | 499.21  | 502.58     | 1.25    | ppb   |
| Lead       | 206-1 | 504.76  | 522.45  | 508.31  | 511.84     | 1.83    | ppb   |
| Lead       | 207-1 | 493.15  | 501.57  | 493.62  | 496.11     | 0.95    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.11    | 0.49    | -0.03   | 0.19       | 139.64  | ppb   |
| Manganese  | 55-2  | 0.05    | 0.03    | 0.05    | 0.04       | 30.23   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV79               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV79               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:48:52 | DataFile Name :   | 250CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.02     | 0.01     | 0.01       | 54.92   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.00     | 0.00     | 0.01       | 34.04   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.03     | 0.06     | 0.04       | 51.06   | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.01     | 0.00     | 0.01       | 14.86   | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.01     | 0.00     | 0.01       | 109.94  | ppb   |
| Phosphorus | 31-2  | 0.14     | -10.43   | 4.36     | -1.98      |         | ppb   |
| Potassium  | 39-2  | -0.69    | 0.92     | -6.41    | -2.06      |         | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.32     | 1.77     | 1.63     | 1.57       | 14.57   | ppb   |
| Selenium   | 77-2  | -0.59    | -0.22    | -0.22    | -0.34      |         | ppb   |
| Selenium   | 78-2  | 0.32     | 0.53     | 1.01     | 0.62       | 57.35   | ppb   |
| Silicon    | 28-1  | 4.92     | 2.63     | 2.20     | 3.25       | 44.99   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 77.98   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.00       | 63.05   | ppb   |
| Sodium     | 23-2  | 23.52    | 24.47    | 21.42    | 23.14      | 6.75    | ppb   |
| Strontium  | 86-1  | 0.01     | -0.03    | 0.02     | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 18.78   | ppb   |
| Sulfur     | 34-1  | -1560.81 | -1567.54 | -1525.71 | -1551.35   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 72.02   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.01       | 56.31   | ppb   |
| Tin        | 118-1 | 0.00     | 0.03     | 0.09     | 0.04       | 114.39  | ppb   |
| Titanium   | 47-1  | -0.04    | 0.00     | -0.01    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.00     | 0.00     | 0.00       | 77.73   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.30     | 0.51     | 0.33     | 0.38       | 28.88   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.00       | 36.23   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV79               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV79               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:48:52 | DataFile Name :   | 250CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB79 Instrumnet Name : P7  
 Client Sample ID : CCB79 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:52:23 DataFile Name : 251CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.01    | -0.06   | 0.01    | -0.01      |         | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | -0.01   | 0.00       | 696.73  | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.02    | 0.15    | 0.70    | 0.62       | 71.24   | ppb   |
| Boron      | 11-1  | 0.38    | 0.65    | 0.40    | 0.48       | 30.99   | ppb   |
| Cadmium    | 111-1 | -0.11   | 0.03    | -0.05   | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -1.46   | 0.53    | -0.61   | -0.51      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.05    | 0.00    | 0.00       |         | ppb   |
| Calcium    | 43-1  | -0.01   | -0.56   | -1.28   | -0.62      |         | ppb   |
| Calcium    | 44-1  | -24.44  | -25.43  | -26.33  | -25.40     |         | ppb   |
| Chromium   | 52-2  | -0.03   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.09    | 0.09    | 0.09    | 0.09       | 2.96    | 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  | 0.18    | 0.17    | 0.10    | 0.15       | 30.50   | ppb   |
| Iron       | 57-2  | 0.08    | -0.06   | -0.05   | -0.01      |         | ppb   |
| Lead       | 206-1 | 0.06    | 0.09    | 0.04    | 0.07       | 33.15   | ppb   |
| Lead       | 207-1 | 0.06    | 0.06    | 0.05    | 0.06       | 10.79   | ppb   |
| Lead       | 208-1 | 0.07    | 0.08    | 0.06    | 0.07       | 13.77   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.18   | 0.13    | -0.15   | -0.07      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.01    | 0.01       | 56.40   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB79               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB79               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:52:23 | DataFile Name :   | 251CCBE.d |

| 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  | 0.00     | 0.00     | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00     | 0.02     | 0.01     | 0.01       | 89.90   | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | -0.01    | 0.02     | 0.01       | 161.00  | ppb   |
| Phosphorus | 31-2  | 0.86     | 10.64    | -6.92    | 1.53       | 575.88  | ppb   |
| Potassium  | 39-2  | -1.23    | -8.47    | -3.18    | -4.30      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.15     | -0.22    | -0.22      |         | ppb   |
| Selenium   | 78-2  | 0.04     | 1.13     | 0.40     | 0.52       | 105.85  | ppb   |
| Selenium   | 82-1  | 2.23     | 1.81     | 2.07     | 2.04       | 10.44   | ppb   |
| Silicon    | 28-1  | 0.70     | -0.52    | 0.39     | 0.19       | 334.28  | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 154.82  | ppb   |
| Sodium     | 23-2  | 17.39    | 15.70    | 17.58    | 16.89      | 6.12    | ppb   |
| Strontium  | 86-1  | 0.01     | -0.05    | -0.06    | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 78.05   | ppb   |
| Sulfur     | 34-1  | -1725.90 | -1749.97 | -1592.02 | -1689.30   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.01     | 0.01       | 51.62   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 83.69   | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.00     | -0.02    | -0.04    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 119.38  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.01     | 0.04     | 0.01     | 0.02       | 95.38   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 50.65   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB79               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB79               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:52:23 | DataFile Name :   | 251CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       | 841.90  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-20 Instrumnet Name : P7  
 Client Sample ID : M12301GB000134.3F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:55:54 DataFile Name : 252SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 51.10    | 48.32    | 50.88    | 50.10      | 3.09    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.08     | 0.08       | 5.75    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.24     | 0.25     | 0.25       | 5.28    | ppb   |
| Barium     | 135-1 | 46.25    | 46.15    | 46.14    | 46.18      | 0.13    | ppb   |
| Barium     | 137-1 | 46.79    | 46.46    | 45.24    | 46.16      | 1.77    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.11    | 20.54    | 19.77    | 20.14      | 1.93    | ppb   |
| Boron      | 11-1  | 21.46    | 20.08    | 21.12    | 20.89      | 3.44    | ppb   |
| Cadmium    | 106-1 | 0.53     | -0.63    | 0.77     | 0.22       | 332.07  | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.05    | -0.05    | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.07     | -0.02    | 0.09     | 0.05       | 128.05  | ppb   |
| Calcium    | 43-1  | 28983.05 | 29137.94 | 29019.63 | 29046.87   | 0.28    | ppb   |
| Calcium    | 44-1  | 28869.48 | 28767.76 | 28348.55 | 28661.93   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.09    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.33     | 0.36     | 0.35     | 0.35       | 3.95    | ppb   |
| Copper     | 63-2  | 427.20   | 429.67   | 422.64   | 426.50     | 0.84    | 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  | 257.04   | 250.79   | 249.14   | 252.32     | 1.65    | ppb   |
| Iron       | 57-2  | 246.95   | 248.84   | 258.47   | 251.42     | 2.46    | ppb   |
| Lead       | 206-1 | 2.02     | 1.93     | 1.87     | 1.94       | 3.82    | ppb   |
| Lead       | 207-1 | 1.75     | 1.71     | 1.83     | 1.76       | 3.27    | ppb   |
| Lead       | 208-1 | 1.83     | 1.81     | 1.80     | 1.81       | 0.82    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11326.01 | 11429.04 | 11316.41 | 11357.15   | 0.55    | ppb   |
| Manganese  | 55-2  | 12.79    | 12.79    | 12.41    | 12.66      | 1.72    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.3F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:55:54  | DataFile Name :   | 252SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.13     | 0.16     | 0.14       | 11.65   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.35     | 0.34     | 0.34       | 4.37    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.25     | 0.26     | 0.25       | 5.31    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.31     | 0.35     | 0.33       | 5.62    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.31     | 0.33     | 0.32       | 4.91    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.28    | 12.86    | 12.67    | 12.60      | 2.35    | ppb   |
| Phosphorus | 31-2  | 619.95   | 612.96   | 647.58   | 626.83     | 2.92    | ppb   |
| Potassium  | 39-2  | 2628.17  | 2624.59  | 2606.04  | 2619.60    | 0.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.24    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.46     | 0.19     | 0.42     | 0.36       | 40.39   | ppb   |
| Selenium   | 82-1  | 1.95     | 1.81     | 0.70     | 1.49       | 46.15   | ppb   |
| Silicon    | 28-1  | 1461.22  | 1477.45  | 1489.93  | 1476.20    | 0.98    | ppb   |
| Silver     | 109-1 | 0.06     | 0.05     | 0.05     | 0.05       | 9.14    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.06     | 0.05       | 8.78    | ppb   |
| Sodium     | 23-2  | 48823.11 | 49439.34 | 47782.15 | 48681.53   | 1.72    | ppb   |
| Strontium  | 86-1  | 89.88    | 89.86    | 89.73    | 89.82      | 0.09    | ppb   |
| Strontium  | 88-1  | 91.65    | 92.42    | 91.52    | 91.86      | 0.53    | ppb   |
| Sulfur     | 34-1  | 4865.59  | 5065.88  | 5134.87  | 5022.11    | 2.79    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.00       | 29.90   | ppb   |
| Tin        | 118-1 | 0.45     | 0.45     | 0.45     | 0.45       | 0.82    | ppb   |
| Titanium   | 47-1  | 0.39     | 0.39     | 0.43     | 0.40       | 6.32    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.06     | 0.07     | 0.07       | 2.99    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 5.64    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 127.28   | 129.01   | 128.57   | 128.29     | 0.70    | ppb   |
| Zirconium  | 90-1  | 0.06     | 0.06     | 0.07     | 0.06       | 11.32   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.3F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:55:54  | DataFile Name :   | 252SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.05    | 0.08    | 0.06       | 38.77   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-21 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.3F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:59:24 DataFile Name : 253SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25.67    | 26.93    | 23.00    | 25.20      | 7.97    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 2.60    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.28     | 0.18     | 0.24       | 22.36   | ppb   |
| Barium     | 135-1 | 42.59    | 41.66    | 42.45    | 42.23      | 1.19    | ppb   |
| Barium     | 137-1 | 42.21    | 42.18    | 42.18    | 42.19      | 0.04    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.83    | 21.24    | 20.14    | 20.07      | 6.02    | ppb   |
| Boron      | 11-1  | 19.90    | 20.50    | 20.08    | 20.16      | 1.53    | ppb   |
| Cadmium    | 106-1 | 0.15     | -0.26    | 0.58     | 0.16       | 268.48  | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.13     | 0.32     | 0.15       | 99.57   | ppb   |
| Cadmium    | 111-1 | 0.05     | -0.01    | 0.06     | 0.03       | 107.96  | ppb   |
| Calcium    | 43-1  | 28682.36 | 28914.80 | 29048.77 | 28881.98   | 0.64    | ppb   |
| Calcium    | 44-1  | 28479.52 | 29218.21 | 28462.89 | 28720.21   | 1.50    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.07    | -0.11    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.16     | 0.16     | 0.18     | 0.17       | 7.06    | ppb   |
| Copper     | 63-2  | 378.54   | 370.88   | 374.32   | 374.58     | 1.02    | 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  | 69.25    | 68.26    | 69.83    | 69.11      | 1.15    | ppb   |
| Iron       | 57-2  | 74.83    | 70.60    | 68.97    | 71.47      | 4.23    | ppb   |
| Lead       | 206-1 | 1.01     | 0.99     | 0.95     | 0.98       | 3.01    | ppb   |
| Lead       | 207-1 | 0.96     | 0.91     | 0.92     | 0.93       | 2.66    | ppb   |
| Lead       | 208-1 | 0.97     | 0.95     | 0.94     | 0.95       | 1.34    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10799.68 | 10634.78 | 10616.15 | 10683.54   | 0.95    | ppb   |
| Manganese  | 55-2  | 5.99     | 5.98     | 6.07     | 6.02       | 0.83    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.3F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:59:24  | DataFile Name :   | 253SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.13     | 0.12       | 4.80    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.38     | 0.36     | 0.35       | 9.95    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.26     | 0.26     | 0.27       | 6.25    | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.38     | 0.35     | 0.38       | 7.61    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.33     | 0.34       | 1.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.61    | 35.68    | 35.97    | 36.09      | 1.31    | ppb   |
| Phosphorus | 31-2  | 585.30   | 617.64   | 539.07   | 580.67     | 6.80    | ppb   |
| Potassium  | 39-2  | 2597.10  | 2565.88  | 2554.62  | 2572.54    | 0.86    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | 0.11     | -0.24      |         | ppb   |
| Selenium   | 82-1  | 1.64     | 1.87     | 2.02     | 1.84       | 10.34   | ppb   |
| Selenium   | 78-2  | 1.69     | 0.37     | 0.30     | 0.79       | 100.37  | ppb   |
| Silicon    | 28-1  | 1462.87  | 1453.91  | 1468.18  | 1461.65    | 0.49    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.20    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.04     | 0.04       | 8.61    | ppb   |
| Sodium     | 23-2  | 50075.90 | 48612.16 | 48175.97 | 48954.68   | 2.03    | ppb   |
| Strontium  | 86-1  | 89.42    | 89.88    | 89.17    | 89.49      | 0.41    | ppb   |
| Strontium  | 88-1  | 90.29    | 92.17    | 90.71    | 91.06      | 1.08    | ppb   |
| Sulfur     | 34-1  | 5074.40  | 5139.16  | 5127.27  | 5113.61    | 0.67    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 63.24   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.01     | 0.01       | 32.25   | ppb   |
| Tin        | 118-1 | 0.38     | 0.36     | 0.37     | 0.37       | 2.38    | ppb   |
| Titanium   | 47-1  | 0.27     | 0.40     | 0.34     | 0.34       | 18.68   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.06     | 0.06     | 0.06       | 6.77    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.06     | 0.06       | 10.54   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 642.36   | 629.29   | 637.39   | 636.35     | 1.04    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 20.86   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.3F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:59:24  | DataFile Name :   | 253SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.02    | 0.01       | 115.77  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-22 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.2F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:02:54 DataFile Name : 254SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.01    | 20.22    | 18.85    | 19.36      | 3.87    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.07     | 0.08       | 11.57   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.25     | 0.21     | 0.23       | 7.81    | ppb   |
| Barium     | 135-1 | 42.82    | 42.60    | 42.70    | 42.71      | 0.26    | ppb   |
| Barium     | 137-1 | 42.65    | 42.69    | 42.39    | 42.58      | 0.37    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.50    | 18.91    | 18.98    | 18.80      | 1.36    | ppb   |
| Boron      | 11-1  | 19.64    | 20.55    | 20.25    | 20.14      | 2.29    | ppb   |
| Cadmium    | 106-1 | 0.26     | -0.22    | -0.15    | -0.03      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.27     | 0.25     | 0.20       | 50.64   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.07     | 0.06     | 0.08       | 28.09   | ppb   |
| Calcium    | 43-1  | 28938.86 | 28570.85 | 28847.17 | 28785.63   | 0.67    | ppb   |
| Calcium    | 44-1  | 28833.62 | 28180.30 | 28425.60 | 28479.84   | 1.16    | ppb   |
| Chromium   | 52-2  | 0.29     | 0.31     | 0.23     | 0.28       | 13.53   | ppb   |
| Cobalt     | 59-2  | 0.19     | 0.19     | 0.20     | 0.19       | 3.91    | ppb   |
| Copper     | 63-2  | 388.80   | 389.75   | 392.72   | 390.43     | 0.52    | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 40.04    | 40.80    | 39.38    | 40.07      | 1.78    | ppb   |
| Iron       | 57-2  | 44.62    | 41.02    | 42.89    | 42.84      | 4.19    | ppb   |
| Lead       | 206-1 | 2.96     | 2.94     | 2.93     | 2.94       | 0.51    | ppb   |
| Lead       | 207-1 | 2.61     | 2.68     | 2.75     | 2.68       | 2.60    | ppb   |
| Lead       | 208-1 | 2.79     | 2.80     | 2.81     | 2.80       | 0.40    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10334.96 | 10176.99 | 10325.49 | 10279.15   | 0.86    | ppb   |
| Manganese  | 55-2  | 3.53     | 3.41     | 3.60     | 3.51       | 2.79    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.2F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:02:54  | DataFile Name :   | 254SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.12     | 0.11       | 11.69   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.34     | 0.33     | 0.34       | 4.22    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.29     | 0.26     | 0.28       | 5.28    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.36     | 0.31     | 0.32       | 10.17   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.31     | 0.33     | 0.33       | 3.87    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 122.15   | 122.18   | 123.31   | 122.55     | 0.54    | ppb   |
| Phosphorus | 31-2  | 574.96   | 580.76   | 578.46   | 578.06     | 0.51    | ppb   |
| Potassium  | 39-2  | 2666.25  | 2622.45  | 2647.04  | 2645.25    | 0.83    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | -0.24    | -0.59    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.15     | 0.42     | -0.20    | 0.13       | 249.28  | ppb   |
| Selenium   | 82-1  | 1.96     | 1.43     | 1.36     | 1.59       | 20.85   | ppb   |
| Silicon    | 28-1  | 1461.39  | 1447.20  | 1463.24  | 1457.28    | 0.60    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.08     | 0.05       | 37.53   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.05       | 10.17   | ppb   |
| Sodium     | 23-2  | 48666.87 | 48038.07 | 48942.56 | 48549.17   | 0.95    | ppb   |
| Strontium  | 86-1  | 89.58    | 89.80    | 87.70    | 89.03      | 1.29    | ppb   |
| Strontium  | 88-1  | 92.02    | 92.17    | 90.28    | 91.49      | 1.15    | ppb   |
| Sulfur     | 34-1  | 4994.89  | 4806.72  | 5124.65  | 4975.42    | 3.21    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 81.25   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.01       | 30.50   | ppb   |
| Tin        | 118-1 | 0.06     | 0.06     | 0.08     | 0.07       | 15.68   | ppb   |
| Titanium   | 47-1  | 0.30     | 0.23     | 0.35     | 0.30       | 19.44   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.78    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 3.21    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 702.29   | 698.85   | 705.53   | 702.22     | 0.48    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 82.95   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.2F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:02:54  | DataFile Name :   | 254SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.02    | 0.01       | 64.05   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-23 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.1T-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:06:25 DataFile Name : 255SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 102.47   | 103.01   | 105.36   | 103.61     | 1.49    | ppb   |
| Antimony   | 121-1 | 0.49     | 0.48     | 0.47     | 0.48       | 2.07    | ppb   |
| Arsenic    | 75-2  | 0.84     | 0.91     | 0.78     | 0.85       | 7.70    | ppb   |
| Barium     | 135-1 | 108.11   | 107.56   | 108.68   | 108.11     | 0.52    | ppb   |
| Barium     | 137-1 | 110.57   | 107.84   | 109.32   | 109.24     | 1.25    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 59.82    | 58.56    | 59.95    | 59.44      | 1.29    | ppb   |
| Boron      | 11-1  | 62.91    | 64.56    | 64.29    | 63.92      | 1.39    | ppb   |
| Cadmium    | 106-1 | 0.80     | 0.29     | 0.40     | 0.50       | 52.77   | ppb   |
| Cadmium    | 108-1 | 0.29     | 0.34     | 0.11     | 0.25       | 48.59   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.03     | 0.06     | 0.05       | 44.15   | ppb   |
| Calcium    | 43-1  | 59819.83 | 60249.52 | 60001.89 | 60023.75   | 0.36    | ppb   |
| Calcium    | 44-1  | 59648.18 | 59571.04 | 58638.31 | 59285.84   | 0.95    | ppb   |
| Chromium   | 52-2  | 17.95    | 18.64    | 18.46    | 18.35      | 1.95    | ppb   |
| Cobalt     | 59-2  | 0.49     | 0.47     | 0.47     | 0.48       | 2.62    | ppb   |
| Copper     | 63-2  | 979.04   | 989.61   | 992.30   | 986.99     | 0.71    | 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  | 438.65   | 448.19   | 443.83   | 443.56     | 1.08    | ppb   |
| Iron       | 57-2  | 446.59   | 463.08   | 440.90   | 450.19     | 2.56    | ppb   |
| Lead       | 206-1 | 2.96     | 2.82     | 2.85     | 2.88       | 2.48    | ppb   |
| Lead       | 207-1 | 2.72     | 2.70     | 2.61     | 2.68       | 2.12    | ppb   |
| Lead       | 208-1 | 2.85     | 2.74     | 2.76     | 2.78       | 2.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 19458.81 | 19723.14 | 19543.43 | 19575.13   | 0.69    | ppb   |
| Manganese  | 55-2  | 17.87    | 18.39    | 17.82    | 18.02      | 1.75    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.1T-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:06:25  | DataFile Name :   | 255SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.85      | 0.80      | 0.81      | 0.82       | 3.12    | ppb   |
| Molybdenum | 95-1  | 1.82      | 1.76      | 1.91      | 1.83       | 4.10    | ppb   |
| Molybdenum | 96-1  | 1.70      | 1.69      | 1.60      | 1.66       | 3.15    | ppb   |
| Molybdenum | 97-1  | 1.98      | 1.83      | 1.76      | 1.86       | 6.18    | ppb   |
| Molybdenum | 98-1  | 1.88      | 1.89      | 1.84      | 1.87       | 1.44    | ppb   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 25.55     | 25.55     | 26.05     | 25.72      | 1.12    | ppb   |
| Phosphorus | 31-2  | 657.19    | 629.24    | 655.19    | 647.21     | 2.41    | ppb   |
| Potassium  | 39-2  | 8303.58   | 8469.76   | 8353.41   | 8375.59    | 1.02    | ppb   |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | -0.25     | -0.24     | -0.59     | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.33      | 0.93      | 0.24      | 0.50       | 74.29   | ppb   |
| Selenium   | 82-1  | 1.45      | 1.83      | 1.67      | 1.65       | 11.63   | ppb   |
| Silicon    | 28-1  | 828.49    | 817.03    | 812.42    | 819.31     | 1.01    | ppb   |
| Silver     | 109-1 | 0.05      | 0.05      | 0.06      | 0.05       | 10.77   | ppb   |
| Silver     | 107-1 | 0.05      | 0.06      | 0.07      | 0.06       | 14.95   | ppb   |
| Sodium     | 23-2  | 153646.80 | 154939.54 | 152383.31 | 153656.55  | 0.83    | ppb   |
| Strontium  | 86-1  | 241.09    | 240.55    | 236.17    | 239.27     | 1.13    | ppb   |
| Strontium  | 88-1  | 245.92    | 243.76    | 238.44    | 242.71     | 1.59    | ppb   |
| Sulfur     | 34-1  | 21246.52  | 21040.63  | 20996.10  | 21094.42   | 0.63    | ppb   |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.00      | 0.01      | 0.01      | 0.01       | 46.02   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 23.85   | ppb   |
| Tin        | 118-1 | 5.09      | 5.05      | 5.03      | 5.06       | 0.67    | ppb   |
| Titanium   | 47-1  | 0.85      | 0.99      | 0.72      | 0.86       | 15.75   | ppb   |
| Uranium    | 238-1 | 0.06      | 0.06      | 0.06      | 0.06       | 4.92    | ppb   |
| Vanadium   | 51-2  | 0.14      | 0.14      | 0.11      | 0.13       | 11.89   | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 859.93    | 869.18    | 862.93    | 864.01     | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.35      | 0.34      | 0.33      | 0.34       | 2.87    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.1T-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:06:25  | DataFile Name :   | 255SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.34    | 0.35    | 0.31    | 0.33       | 6.49    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-24 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.4F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:09:55 DataFile Name : 256SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.41    | 18.14    | 19.41    | 18.99      | 3.85    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 12.15   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.23     | 0.31     | 0.25       | 19.59   | ppb   |
| Barium     | 135-1 | 44.51    | 43.93    | 44.27    | 44.24      | 0.66    | ppb   |
| Barium     | 137-1 | 43.90    | 43.93    | 43.86    | 43.90      | 0.08    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 22.32    | 18.24    | 19.94    | 20.17      | 10.15   | ppb   |
| Boron      | 11-1  | 21.25    | 20.85    | 20.67    | 20.92      | 1.42    | ppb   |
| Cadmium    | 106-1 | 0.21     | 0.40     | -1.05    | -0.15      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.09     | 0.20     | 0.12       | 61.19   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.05     | -0.07    | 0.00       | 1537.00 | ppb   |
| Calcium    | 43-1  | 29057.07 | 29113.72 | 29344.79 | 29171.86   | 0.52    | ppb   |
| Calcium    | 44-1  | 29077.76 | 28782.67 | 28848.93 | 28903.12   | 0.54    | ppb   |
| Chromium   | 52-2  | 0.05     | 0.07     | 0.06     | 0.06       | 16.61   | ppb   |
| Cobalt     | 59-2  | 0.11     | 0.11     | 0.11     | 0.11       | 1.92    | ppb   |
| Copper     | 63-2  | 439.54   | 441.43   | 448.85   | 443.27     | 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  | 26.84    | 27.47    | 27.78    | 27.36      | 1.74    | ppb   |
| Iron       | 57-2  | 30.93    | 27.84    | 30.60    | 29.79      | 5.70    | ppb   |
| Lead       | 206-1 | 1.08     | 1.20     | 1.11     | 1.13       | 5.68    | ppb   |
| Lead       | 207-1 | 1.10     | 1.05     | 1.06     | 1.07       | 2.69    | ppb   |
| Lead       | 208-1 | 1.08     | 1.10     | 1.10     | 1.09       | 1.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10273.79 | 10279.52 | 10334.27 | 10295.86   | 0.32    | ppb   |
| Manganese  | 55-2  | 4.33     | 4.39     | 4.50     | 4.41       | 1.93    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.4F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:09:55  | DataFile Name :   | 256SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.12     | 0.13     | 0.13       | 4.25    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.38     | 0.34     | 0.36       | 5.49    | ppb   |
| Molybdenum | 96-1  | 0.34     | 0.31     | 0.28     | 0.31       | 9.74    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.39     | 0.39     | 0.38       | 2.85    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.35     | 0.35     | 0.35       | 1.20    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 23.83    | 24.13    | 24.10    | 24.02      | 0.68    | ppb   |
| Phosphorus | 31-2  | 587.61   | 609.46   | 609.57   | 602.21     | 2.10    | ppb   |
| Potassium  | 39-2  | 2676.26  | 2667.64  | 2703.81  | 2682.57    | 0.70    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.29     | 1.40     | 0.01     | 0.57       | 130.05  | ppb   |
| Selenium   | 82-1  | 1.68     | 1.74     | 1.70     | 1.71       | 1.83    | ppb   |
| Silicon    | 28-1  | 1468.91  | 1469.84  | 1458.94  | 1465.90    | 0.41    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.53    | ppb   |
| Silver     | 107-1 | 0.06     | 0.04     | 0.05     | 0.05       | 18.34   | ppb   |
| Sodium     | 23-2  | 49774.77 | 50016.47 | 50191.29 | 49994.17   | 0.42    | ppb   |
| Strontium  | 86-1  | 91.29    | 92.08    | 92.75    | 92.04      | 0.79    | ppb   |
| Strontium  | 88-1  | 93.46    | 93.05    | 94.01    | 93.51      | 0.52    | ppb   |
| Sulfur     | 34-1  | 5254.07  | 5360.99  | 5194.40  | 5269.82    | 1.60    | 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       | 58.09   | ppb   |
| Tin        | 118-1 | 0.07     | 0.07     | 0.07     | 0.07       | 1.78    | ppb   |
| Titanium   | 47-1  | 0.28     | 0.25     | 0.30     | 0.28       | 9.18    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.04       | 11.32   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.08     | 0.07       | 19.25   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 416.53   | 415.48   | 424.12   | 418.71     | 1.13    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.29   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.4F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:09:55  | DataFile Name :   | 256SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.23   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-25 Instrumnet Name : P7  
 Client Sample ID : M12301OF000144.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:13:26 DataFile Name : 257SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.09    | 12.89    | 12.74    | 13.57      | 9.70    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.07       | 5.65    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.31     | 0.25     | 0.28       | 11.08   | ppb   |
| Barium     | 135-1 | 44.45    | 43.68    | 44.21    | 44.12      | 0.90    | ppb   |
| Barium     | 137-1 | 44.42    | 44.30    | 44.46    | 44.39      | 0.20    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.58    | 20.81    | 18.69    | 19.03      | 8.63    | ppb   |
| Boron      | 11-1  | 19.73    | 19.62    | 20.09    | 19.81      | 1.24    | ppb   |
| Cadmium    | 106-1 | -0.09    | 0.55     | -0.47    | 0.00       |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.02     | 0.11     | 0.10       | 79.54   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.09     | 0.00     | 0.04       | 129.76  | ppb   |
| Calcium    | 43-1  | 29062.55 | 29143.98 | 28687.55 | 28964.69   | 0.84    | ppb   |
| Calcium    | 44-1  | 28852.12 | 28746.45 | 28350.52 | 28649.70   | 0.92    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.15    | -0.12    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.05     | 0.05     | 0.06       | 16.54   | ppb   |
| Copper     | 63-2  | 487.60   | 487.80   | 488.01   | 487.80     | 0.04    | 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  | 28.46    | 28.26    | 28.65    | 28.46      | 0.68    | ppb   |
| Iron       | 57-2  | 32.04    | 29.43    | 31.35    | 30.94      | 4.38    | ppb   |
| Lead       | 206-1 | 1.67     | 1.64     | 1.67     | 1.66       | 1.26    | ppb   |
| Lead       | 207-1 | 1.47     | 1.57     | 1.50     | 1.52       | 3.44    | ppb   |
| Lead       | 208-1 | 1.57     | 1.60     | 1.59     | 1.59       | 1.16    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10038.14 | 9896.05  | 10041.67 | 9991.96    | 0.83    | ppb   |
| Manganese  | 55-2  | 2.21     | 2.17     | 2.10     | 2.16       | 2.60    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF000144.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:13:26  | DataFile Name :   | 257SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.11     | 0.12       | 12.63   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.35     | 0.32     | 0.33       | 5.38    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.28     | 0.27     | 0.28       | 2.58    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.44     | 0.33     | 0.39       | 14.38   | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.38     | 0.32     | 0.36       | 9.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 32.27    | 31.88    | 31.75    | 31.97      | 0.85    | ppb   |
| Phosphorus | 31-2  | 601.56   | 566.30   | 566.75   | 578.20     | 3.50    | ppb   |
| Potassium  | 39-2  | 2658.71  | 2673.27  | 2680.12  | 2670.70    | 0.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | -0.57    | 0.13     | 0.23     | -0.07      |         | ppb   |
| Selenium   | 82-1  | 1.62     | 1.59     | 2.40     | 1.87       | 24.51   | ppb   |
| Silicon    | 28-1  | 1486.46  | 1505.76  | 1483.27  | 1491.83    | 0.82    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.03       | 20.35   | ppb   |
| Silver     | 107-1 | 0.04     | 0.02     | 0.03     | 0.03       | 28.14   | ppb   |
| Sodium     | 23-2  | 48390.66 | 47954.26 | 48659.02 | 48334.65   | 0.74    | ppb   |
| Strontium  | 86-1  | 91.96    | 91.21    | 90.38    | 91.18      | 0.87    | ppb   |
| Strontium  | 88-1  | 93.33    | 92.46    | 92.81    | 92.87      | 0.47    | ppb   |
| Sulfur     | 34-1  | 5028.34  | 5185.57  | 5041.75  | 5085.22    | 1.71    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 114.32  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 123.05  | ppb   |
| Tin        | 118-1 | 0.11     | 0.08     | 0.12     | 0.10       | 23.59   | ppb   |
| Titanium   | 47-1  | 0.36     | 0.26     | 0.23     | 0.28       | 24.55   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 1.95    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.08     | 0.07       | 9.50    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 476.61   | 477.93   | 478.88   | 477.80     | 0.24    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 20.27   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF000144.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:13:26  | DataFile Name :   | 257SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 631.13  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-26 Instrumnet Name : P7  
 Client Sample ID : M12301TC000106.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:16:57 DataFile Name : 258SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 53.74    | 52.22    | 53.32    | 53.09      | 1.48    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.07     | 0.08       | 5.93    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.29     | 0.23     | 0.25       | 14.39   | ppb   |
| Barium     | 135-1 | 42.32    | 41.49    | 42.23    | 42.02      | 1.08    | ppb   |
| Barium     | 137-1 | 41.80    | 42.48    | 43.13    | 42.47      | 1.56    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 21.49    | 19.41    | 20.35    | 20.42      | 5.11    | ppb   |
| Boron      | 11-1  | 22.10    | 21.90    | 22.78    | 22.26      | 2.06    | ppb   |
| Cadmium    | 106-1 | 0.05     | -0.10    | -0.46    | -0.17      |         | ppb   |
| Cadmium    | 108-1 | 0.39     | 0.41     | 0.49     | 0.43       | 11.87   | ppb   |
| Cadmium    | 111-1 | 0.34     | 0.36     | 0.32     | 0.34       | 6.48    | ppb   |
| Calcium    | 43-1  | 28560.36 | 29010.51 | 28940.10 | 28836.99   | 0.84    | ppb   |
| Calcium    | 44-1  | 28144.39 | 28746.18 | 28679.24 | 28523.27   | 1.16    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.06    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.28     | 0.27     | 0.26     | 0.27       | 2.87    | ppb   |
| Copper     | 63-2  | 586.40   | 595.97   | 597.62   | 593.33     | 1.02    | 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  | 262.90   | 262.33   | 272.68   | 265.97     | 2.19    | ppb   |
| Iron       | 57-2  | 268.28   | 263.21   | 263.37   | 264.95     | 1.09    | ppb   |
| Lead       | 206-1 | 3.21     | 3.16     | 3.06     | 3.14       | 2.29    | ppb   |
| Lead       | 207-1 | 2.87     | 2.86     | 2.82     | 2.85       | 0.93    | ppb   |
| Lead       | 208-1 | 3.02     | 3.00     | 2.99     | 3.00       | 0.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11020.85 | 11185.54 | 11297.12 | 11167.84   | 1.24    | ppb   |
| Manganese  | 55-2  | 12.82    | 12.80    | 12.92    | 12.84      | 0.50    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301TC000106.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:16:57  | DataFile Name :   | 258SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.16     | 0.15     | 0.15       | 7.39    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.32     | 0.31     | 0.33       | 6.94    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.27     | 0.31     | 0.27       | 14.95   | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.34     | 0.33     | 0.32       | 8.45    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.34     | 0.33     | 0.33       | 2.96    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.43     | 3.38     | 3.49     | 3.44       | 1.65    | ppb   |
| Phosphorus | 31-2  | 659.64   | 616.83   | 632.24   | 636.24     | 3.41    | ppb   |
| Potassium  | 39-2  | 2610.01  | 2624.61  | 2655.73  | 2630.12    | 0.89    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 1.40     | 0.14     | 0.43     | 0.65       | 100.97  | ppb   |
| Selenium   | 82-1  | 1.96     | 2.48     | 1.68     | 2.04       | 19.89   | ppb   |
| Silicon    | 28-1  | 1460.41  | 1471.85  | 1491.63  | 1474.63    | 1.07    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.94    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.05     | 0.04       | 17.71   | ppb   |
| Sodium     | 23-2  | 47615.45 | 48100.06 | 48703.44 | 48139.65   | 1.13    | ppb   |
| Strontium  | 86-1  | 85.53    | 88.03    | 89.67    | 87.74      | 2.38    | ppb   |
| Strontium  | 88-1  | 88.71    | 89.73    | 90.79    | 89.74      | 1.16    | ppb   |
| Sulfur     | 34-1  | 4749.55  | 4901.06  | 4989.43  | 4880.01    | 2.49    | 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       | 108.20  | ppb   |
| Tin        | 118-1 | 0.46     | 0.44     | 0.46     | 0.45       | 2.99    | ppb   |
| Titanium   | 47-1  | 0.40     | 0.39     | 0.32     | 0.37       | 11.01   | ppb   |
| Uranium    | 238-1 | 0.10     | 0.10     | 0.09     | 0.10       | 5.91    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.07     | 0.07       | 6.17    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 243.84   | 240.37   | 243.69   | 242.63     | 0.81    | ppb   |
| Zirconium  | 90-1  | 0.06     | 0.06     | 0.07     | 0.06       | 4.40    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301TC000106.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:16:57  | DataFile Name :   | 258SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.06    | 0.06    | 0.06       | 10.76   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-27 Instrumnet Name : P7  
 Client Sample ID : M12301OF00100A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:20:27 DataFile Name : 259SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.94    | 17.29    | 17.82    | 17.68      | 1.97    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.09     | 0.08       | 13.73   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.23     | 0.26     | 0.25       | 6.12    | ppb   |
| Barium     | 135-1 | 44.52    | 44.30    | 44.19    | 44.34      | 0.38    | ppb   |
| Barium     | 137-1 | 44.34    | 44.30    | 44.06    | 44.23      | 0.34    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.01     | 0.00       | 770.03  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.85    | 19.32    | 20.23    | 19.47      | 3.61    | ppb   |
| Boron      | 11-1  | 20.03    | 19.22    | 20.53    | 19.92      | 3.32    | ppb   |
| Cadmium    | 111-1 | 0.05     | -0.02    | 0.11     | 0.05       | 147.34  | ppb   |
| Cadmium    | 106-1 | 0.24     | -0.60    | 1.05     | 0.23       | 356.37  | ppb   |
| Cadmium    | 108-1 | 0.02     | -0.03    | 0.02     | 0.00       | 968.79  | ppb   |
| Calcium    | 43-1  | 29638.17 | 29528.75 | 29255.24 | 29474.05   | 0.67    | ppb   |
| Calcium    | 44-1  | 29728.53 | 29135.22 | 28932.54 | 29265.43   | 1.41    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.07    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.03     | 0.03       | 15.59   | ppb   |
| Copper     | 63-2  | 299.53   | 304.18   | 301.01   | 301.57     | 0.79    | 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  | 25.52    | 25.78    | 25.55    | 25.62      | 0.56    | ppb   |
| Iron       | 57-2  | 25.14    | 28.12    | 25.23    | 26.16      | 6.48    | ppb   |
| Lead       | 206-1 | 2.11     | 2.09     | 2.10     | 2.10       | 0.28    | ppb   |
| Lead       | 207-1 | 1.86     | 1.76     | 1.94     | 1.86       | 4.92    | ppb   |
| Lead       | 208-1 | 1.95     | 1.95     | 1.98     | 1.96       | 1.01    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9835.83  | 9923.36  | 9887.27  | 9882.15    | 0.45    | ppb   |
| Manganese  | 55-2  | 2.41     | 2.47     | 2.47     | 2.45       | 1.37    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-27 Instrumnet Name : P7  
 Client Sample ID : M12301OF00100A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:20:27 DataFile Name : 259SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.12     | 0.12     | 0.12       | 10.67   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.38     | 0.35     | 0.36       | 3.75    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.27     | 0.31     | 0.30       | 7.80    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.35     | 0.37     | 0.35       | 7.34    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.36     | 0.32     | 0.35       | 6.14    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.42     | 9.88     | 9.74     | 9.68       | 2.45    | ppb   |
| Phosphorus | 31-2  | 600.45   | 626.77   | 598.38   | 608.54     | 2.60    | ppb   |
| Potassium  | 39-2  | 2625.94  | 2631.09  | 2595.33  | 2617.45    | 0.74    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.53     | 0.69     | 0.07     | 0.43       | 74.76   | ppb   |
| Selenium   | 82-1  | 1.23     | 2.63     | 1.57     | 1.81       | 40.35   | ppb   |
| Silicon    | 28-1  | 1504.44  | 1484.87  | 1470.18  | 1486.49    | 1.16    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.10    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.04       | 13.16   | ppb   |
| Sodium     | 23-2  | 48471.92 | 48378.56 | 47968.72 | 48273.07   | 0.55    | ppb   |
| Strontium  | 86-1  | 93.96    | 93.39    | 93.94    | 93.77      | 0.34    | ppb   |
| Strontium  | 88-1  | 95.78    | 95.34    | 95.78    | 95.63      | 0.27    | ppb   |
| Sulfur     | 34-1  | 5209.08  | 5311.76  | 4935.34  | 5152.06    | 3.78    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.00       | 68.20   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 166.26  | ppb   |
| Tin        | 118-1 | 0.02     | 0.03     | 0.03     | 0.02       | 17.77   | ppb   |
| Titanium   | 47-1  | 0.28     | 0.29     | 0.30     | 0.29       | 3.52    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.55    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.09     | 0.08       | 10.98   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 338.74   | 340.78   | 336.31   | 338.61     | 0.66    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 11.67   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00100A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:20:27  | DataFile Name :   | 259SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.02    | 0.01    | 0.01       | 187.75  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-28 Instrumnet Name : P7  
 Client Sample ID : M12301MO00100D.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:23:59 DataFile Name : 260SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.95    | 18.11    | 17.04    | 17.03      | 6.35    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 6.36    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.20     | 0.27     | 0.24       | 15.99   | ppb   |
| Barium     | 135-1 | 41.61    | 41.78    | 41.04    | 41.48      | 0.94    | ppb   |
| Barium     | 137-1 | 41.10    | 42.25    | 41.94    | 41.76      | 1.43    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.00    | 19.07    | 21.43    | 19.50      | 8.98    | ppb   |
| Boron      | 11-1  | 20.22    | 19.32    | 20.64    | 20.06      | 3.36    | ppb   |
| Cadmium    | 106-1 | -0.12    | -0.50    | 0.16     | -0.15      |         | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.14     | 0.45     | 0.26       | 62.45   | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.06     | 0.10     | 0.09       | 27.38   | ppb   |
| Calcium    | 43-1  | 29640.09 | 29084.41 | 29208.17 | 29310.89   | 1.00    | ppb   |
| Calcium    | 44-1  | 29439.81 | 28878.85 | 29125.04 | 29147.90   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.08    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.05     | 0.04     | 0.05       | 14.59   | ppb   |
| Copper     | 63-2  | 295.22   | 296.73   | 296.70   | 296.22     | 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  | 32.33    | 32.51    | 32.06    | 32.30      | 0.71    | ppb   |
| Iron       | 57-2  | 35.46    | 33.24    | 33.94    | 34.21      | 3.32    | ppb   |
| Lead       | 206-1 | 3.35     | 3.31     | 3.27     | 3.31       | 1.12    | ppb   |
| Lead       | 207-1 | 3.00     | 3.11     | 2.91     | 3.00       | 3.29    | ppb   |
| Lead       | 208-1 | 3.18     | 3.20     | 3.14     | 3.18       | 0.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9941.09  | 9928.62  | 9922.38  | 9930.70    | 0.10    | ppb   |
| Manganese  | 55-2  | 6.31     | 6.12     | 6.24     | 6.22       | 1.61    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-28 Instrumnet Name : P7  
 Client Sample ID : M12301MO00100D.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:23:59 DataFile Name : 260SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.13     | 0.11     | 0.11       | 15.16   | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.34     | 0.34     | 0.35       | 5.38    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.26     | 0.29     | 0.28       | 8.35    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.43     | 0.38     | 0.38       | 12.75   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.31     | 0.32       | 2.03    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.74    | 11.68    | 11.77    | 11.73      | 0.39    | ppb   |
| Phosphorus | 31-2  | 634.52   | 648.06   | 692.79   | 658.45     | 4.63    | ppb   |
| Potassium  | 39-2  | 2624.08  | 2646.05  | 2611.17  | 2627.10    | 0.67    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | 0.12     | -0.24      |         | ppb   |
| Selenium   | 78-2  | -0.28    | 0.06     | -0.21    | -0.14      |         | ppb   |
| Selenium   | 82-1  | 1.58     | 1.41     | 1.48     | 1.49       | 5.63    | ppb   |
| Silicon    | 28-1  | 1473.29  | 1469.39  | 1483.24  | 1475.31    | 0.48    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 5.18    | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.02       | 18.08   | ppb   |
| Sodium     | 23-2  | 48471.09 | 47790.87 | 47963.72 | 48075.23   | 0.74    | ppb   |
| Strontium  | 86-1  | 93.71    | 91.79    | 91.89    | 92.46      | 1.17    | ppb   |
| Strontium  | 88-1  | 94.13    | 93.55    | 93.21    | 93.63      | 0.50    | ppb   |
| Sulfur     | 34-1  | 5049.81  | 4909.24  | 5093.05  | 5017.37    | 1.92    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 385.01  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 51.21   | ppb   |
| Tin        | 118-1 | 0.24     | 0.24     | 0.20     | 0.23       | 9.57    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.40     | 0.33     | 0.36       | 10.12   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.97    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.07     | 0.07       | 8.23    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 825.50   | 829.74   | 831.05   | 828.76     | 0.35    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 62.15   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301MO00100D.1F-0: | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:23:59  | DataFile Name :   | 260SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 59.14   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-29 Instrumnet Name : P7  
 Client Sample ID : M12301OF00102A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:27:28 DataFile Name : 261SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 34.69    | 29.02    | 29.83    | 31.18      | 9.83    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.11     | 0.13     | 0.12       | 8.93    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.20     | 0.23     | 0.24       | 21.63   | ppb   |
| Barium     | 135-1 | 49.53    | 50.18    | 49.99    | 49.90      | 0.67    | ppb   |
| Barium     | 137-1 | 49.53    | 49.27    | 50.05    | 49.62      | 0.80    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 24.41    | 24.50    | 24.14    | 24.35      | 0.76    | ppb   |
| Boron      | 11-1  | 24.08    | 25.65    | 24.88    | 24.87      | 3.16    | ppb   |
| Cadmium    | 106-1 | 0.07     | 1.56     | 1.60     | 1.07       | 81.14   | ppb   |
| Cadmium    | 108-1 | 0.93     | 1.18     | 1.13     | 1.08       | 12.59   | ppb   |
| Cadmium    | 111-1 | 0.13     | 0.23     | 0.23     | 0.20       | 28.18   | ppb   |
| Calcium    | 43-1  | 27355.33 | 27746.96 | 27625.99 | 27576.09   | 0.73    | ppb   |
| Calcium    | 44-1  | 27431.09 | 27512.26 | 27478.00 | 27473.78   | 0.15    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.13     | 0.11     | 0.12       | 6.24    | ppb   |
| Copper     | 63-2  | 637.94   | 627.72   | 639.79   | 635.15     | 1.02    | 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  | 91.86    | 90.90    | 91.40    | 91.39      | 0.53    | ppb   |
| Iron       | 57-2  | 101.81   | 92.70    | 91.82    | 95.45      | 5.80    | ppb   |
| Lead       | 206-1 | 5.13     | 5.07     | 5.27     | 5.16       | 2.00    | ppb   |
| Lead       | 207-1 | 4.66     | 4.60     | 4.57     | 4.61       | 0.94    | ppb   |
| Lead       | 208-1 | 4.96     | 4.80     | 4.93     | 4.90       | 1.71    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10584.08 | 10352.08 | 10489.94 | 10475.37   | 1.11    | ppb   |
| Manganese  | 55-2  | 25.46    | 25.39    | 25.73    | 25.53      | 0.71    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-29 Instrumnet Name : P7  
 Client Sample ID : M12301OF00102A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:27:28 DataFile Name : 261SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.07     | 0.09       | 20.19   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.29     | 0.33     | 0.31       | 7.47    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.26     | 0.28     | 0.26       | 7.66    | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.38     | 0.33     | 0.32       | 18.48   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.28     | 0.30     | 0.31       | 9.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.58    | 17.53    | 17.51    | 17.54      | 0.21    | ppb   |
| Phosphorus | 31-2  | 226.60   | 235.96   | 241.79   | 234.78     | 3.26    | ppb   |
| Potassium  | 39-2  | 2586.36  | 2584.89  | 2608.79  | 2593.35    | 0.52    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.11     | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.57     | -0.17    | -0.08    | 0.10       | 388.70  | ppb   |
| Selenium   | 82-1  | 1.98     | 1.80     | 1.67     | 1.81       | 8.59    | ppb   |
| Silicon    | 28-1  | 1471.07  | 1496.57  | 1499.14  | 1488.93    | 1.04    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.49    | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.06     | 0.05       | 21.96   | ppb   |
| Sodium     | 23-2  | 48086.66 | 47400.07 | 48468.79 | 47985.17   | 1.13    | ppb   |
| Strontium  | 86-1  | 87.20    | 88.05    | 87.96    | 87.74      | 0.53    | ppb   |
| Strontium  | 88-1  | 89.82    | 89.47    | 90.17    | 89.82      | 0.39    | ppb   |
| Sulfur     | 34-1  | 4236.51  | 4509.32  | 4372.99  | 4372.94    | 3.12    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.02     | 0.01     | 0.02       | 34.55   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.01     | 0.02     | 0.02       | 26.58   | ppb   |
| Tin        | 118-1 | 0.06     | 0.05     | 0.06     | 0.05       | 9.89    | ppb   |
| Titanium   | 47-1  | 0.12     | 0.19     | 0.19     | 0.16       | 25.08   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.06     | 0.07     | 0.07       | 7.67    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.08       | 5.38    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 3609.41  | 3585.98  | 3602.41  | 3599.27    | 0.33    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.02       | 21.65   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00102A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:27:28  | DataFile Name :   | 261SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.90   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 06:30:58 | DataFile Name :   | 262CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.62    | 0.62    | 0.48    | 0.57       | 13.96   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.02    | -0.02   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.01    | 0.00       | 154.72  | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.01       | 61.19   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.40    | 1.68    | 1.30    | 1.46       | 13.43   | ppb   |
| Boron      | 11-1  | 1.50    | 1.30    | 1.17    | 1.32       | 12.53   | ppb   |
| Cadmium    | 106-1 | -0.29   | -0.41   | -0.74   | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | -0.10   | -0.07   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Calcium    | 43-1  | -0.02   | 2.73    | 4.35    | 2.35       | 94.04   | ppb   |
| Calcium    | 44-1  | -22.76  | -21.85  | -21.49  | -22.03     |         | ppb   |
| Chromium   | 52-2  | 0.01    | 0.01    | -0.03   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.16    | 0.17    | 0.15    | 0.16       | 6.54    | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.42    | 0.34    | 0.36    | 0.37       | 10.60   | ppb   |
| Iron       | 57-2  | 0.18    | 0.37    | 0.18    | 0.24       | 44.31   | ppb   |
| Lead       | 206-1 | 506.90  | 507.53  | 503.08  | 505.84     | 0.48    | ppb   |
| Lead       | 207-1 | 493.74  | 485.69  | 485.99  | 488.47     | 0.93    | ppb   |
| Lead       | 208-1 | 499.68  | 495.38  | 499.04  | 498.03     | 0.46    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.34    | -0.16   | 0.15    | 0.11       | 224.22  | ppb   |
| Manganese  | 55-2  | 0.02    | 0.07    | 0.06    | 0.05       | 43.44   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 06:30:58 | DataFile Name :   | 262CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       | 139.48  | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.01     | 0.02     | 0.01       | 74.07   | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00     | 0.01     | 0.00       | 570.87  | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.03     | 0.02     | 0.03       | 27.45   | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.01     | 0.01     | 0.01       | 26.01   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | 0.01     | 0.02     | 0.00       | 401.56  | ppb   |
| Phosphorus | 31-2  | -3.65    | 1.35     | 6.35     | 1.35       | 370.45  | ppb   |
| Potassium  | 39-2  | -9.13    | -4.42    | -3.88    | -5.81      |         | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.91     | 1.47     | 1.31     | 1.56       | 19.75   | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.82     | 0.56     | 0.61     | 0.67       | 20.91   | ppb   |
| Silicon    | 28-1  | 5.60     | 4.06     | 6.13     | 5.26       | 20.42   | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.00     | 0.00       | 85.24   | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 23.88   | ppb   |
| Sodium     | 23-2  | 26.92    | 26.51    | 25.59    | 26.34      | 2.59    | ppb   |
| Strontium  | 86-1  | 0.00     | 0.00     | -0.06    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.02     | 0.01     | 0.01     | 0.01       | 14.66   | ppb   |
| Sulfur     | 34-1  | -1564.41 | -1684.38 | -1578.05 | -1608.95   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.00       | 36.51   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 46.62   | ppb   |
| Tin        | 118-1 | 0.01     | 0.01     | 0.00     | 0.01       | 101.18  | ppb   |
| Titanium   | 47-1  | -0.04    | -0.01    | 0.01     | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 109.74  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.13     | 0.12     | 0.15     | 0.13       | 11.64   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 98.38   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 06:30:58 | DataFile Name :   | 262CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB80 Instrumnet Name : P7  
 Client Sample ID : CCB80 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:34:28 DataFile Name : 263CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.28    | 0.42    | 0.42    | 0.37       | 21.89   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 75.69   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.85    | 0.96    | 0.74    | 0.85       | 13.42   | ppb   |
| Boron      | 11-1  | 0.63    | 0.45    | 0.60    | 0.56       | 16.78   | ppb   |
| Cadmium    | 106-1 | 0.00    | -0.13   | -0.84   | -0.32      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.07   | -0.05   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.01   | -0.06   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -1.81   | -0.82   | -1.57   | -1.40      |         | ppb   |
| Calcium    | 44-1  | -24.50  | -25.63  | -25.23  | -25.12     |         | ppb   |
| Chromium   | 52-2  | 0.02    | -0.04   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.11    | 0.11    | 0.09    | 0.10       | 8.71    | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.02    | 0.13    | 0.17    | 0.11       | 70.35   | ppb   |
| Iron       | 57-2  | -0.25   | 0.39    | 0.26    | 0.13       | 256.78  | ppb   |
| Lead       | 206-1 | 0.04    | 0.06    | 0.08    | 0.06       | 34.08   | ppb   |
| Lead       | 207-1 | 0.07    | 0.08    | 0.07    | 0.07       | 7.83    | ppb   |
| Lead       | 208-1 | 0.06    | 0.06    | 0.07    | 0.07       | 11.73   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.18   | -0.09   | -0.06   | -0.11      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.02    | 0.03    | 0.03       | 10.97   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:34:28 | DataFile Name :   | 263CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.01     | 0.00     | 0.00       | 4026.02 | ppb   |
| Molybdenum | 95-1  | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.02     | 0.01     | 0.01       | 65.57   | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.02     | 0.01     | 0.02     | 0.02       | 41.99   | ppb   |
| Phosphorus | 31-2  | -0.99    | 4.60     | 8.25     | 3.95       | 117.64  | ppb   |
| Potassium  | 39-2  | -5.92    | -2.24    | 0.12     | -2.68      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.15     | 0.52     | 0.03       | 2089.71 | ppb   |
| Selenium   | 78-2  | 0.21     | 1.50     | 0.26     | 0.66       | 111.01  | ppb   |
| Selenium   | 82-1  | 1.34     | 1.98     | 2.02     | 1.78       | 21.44   | ppb   |
| Silicon    | 28-1  | 2.91     | 2.50     | 2.56     | 2.66       | 8.39    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 146.36  | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 250.71  | ppb   |
| Sodium     | 23-2  | 20.51    | 22.25    | 20.91    | 21.23      | 4.29    | ppb   |
| Strontium  | 86-1  | -0.06    | -0.06    | -0.07    | -0.06      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 20.85   | ppb   |
| Sulfur     | 34-1  | -1578.67 | -1715.31 | -1698.32 | -1664.10   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 57.40   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.01       | 19.03   | ppb   |
| Tin        | 118-1 | -0.03    | 0.00     | 0.02     | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.01    | -0.02    | -0.04    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 37.75   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.10    | -0.03    | 0.01     | -0.04      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 108.08  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:34:28 | DataFile Name :   | 263CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.00    | 0.01       | 201.41  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-30 Instrumnet Name : P7  
 Client Sample ID : M12301OF00101A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:37:58 DataFile Name : 264SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.42    | 18.33    | 14.36    | 16.37      | 12.13   | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.08     | 0.08       | 6.14    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.28     | 0.31     | 0.30       | 4.18    | ppb   |
| Barium     | 135-1 | 45.80    | 46.59    | 45.99    | 46.13      | 0.89    | ppb   |
| Barium     | 137-1 | 45.85    | 46.16    | 46.20    | 46.07      | 0.41    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.55    | 19.13    | 18.54    | 18.74      | 1.80    | ppb   |
| Boron      | 11-1  | 18.71    | 19.44    | 19.29    | 19.14      | 2.02    | ppb   |
| Cadmium    | 106-1 | 0.17     | -0.86    | 0.27     | -0.14      |         | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.23     | 0.34     | 0.25       | 29.37   | ppb   |
| Cadmium    | 111-1 | 0.15     | 0.08     | 0.16     | 0.13       | 33.07   | ppb   |
| Calcium    | 43-1  | 29370.25 | 29391.54 | 28714.95 | 29158.91   | 1.32    | ppb   |
| Calcium    | 44-1  | 29133.27 | 29251.97 | 28501.72 | 28962.32   | 1.39    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.05    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.04     | 0.05       | 11.90   | ppb   |
| Copper     | 63-2  | 419.35   | 417.57   | 421.21   | 419.38     | 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  | 33.32    | 33.40    | 33.90    | 33.54      | 0.93    | ppb   |
| Iron       | 57-2  | 33.93    | 33.28    | 35.56    | 34.26      | 3.43    | ppb   |
| Lead       | 206-1 | 4.06     | 4.00     | 4.00     | 4.02       | 0.82    | ppb   |
| Lead       | 207-1 | 3.54     | 3.63     | 3.53     | 3.57       | 1.60    | ppb   |
| Lead       | 208-1 | 3.78     | 3.80     | 3.75     | 3.78       | 0.65    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10029.92 | 9948.63  | 9984.50  | 9987.69    | 0.41    | ppb   |
| Manganese  | 55-2  | 3.18     | 3.02     | 3.15     | 3.12       | 2.78    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00101A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:37:58  | DataFile Name :   | 264SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.10     | 0.10       | 6.07    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.34     | 0.33       | 4.02    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.29     | 0.29     | 0.29       | 1.21    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.43     | 0.39     | 0.38       | 15.25   | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.31     | 0.33     | 0.32       | 2.83    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 33.75    | 33.88    | 33.37    | 33.67      | 0.79    | ppb   |
| Phosphorus | 31-2  | 668.39   | 642.81   | 574.89   | 628.70     | 7.69    | ppb   |
| Potassium  | 39-2  | 2677.47  | 2645.97  | 2663.51  | 2662.32    | 0.59    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | 0.45     | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.09    | 0.01     | 0.31     | 0.08       | 274.90  | ppb   |
| Selenium   | 82-1  | 2.02     | 2.05     | 1.87     | 1.98       | 5.02    | ppb   |
| Silicon    | 28-1  | 1486.62  | 1500.09  | 1476.09  | 1487.60    | 0.81    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.06     | 0.05       | 17.85   | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.05     | 0.06       | 7.44    | ppb   |
| Sodium     | 23-2  | 50314.18 | 49299.18 | 49913.86 | 49842.40   | 1.03    | ppb   |
| Strontium  | 86-1  | 96.26    | 94.18    | 93.69    | 94.71      | 1.44    | ppb   |
| Strontium  | 88-1  | 97.56    | 96.00    | 95.94    | 96.50      | 0.95    | ppb   |
| Sulfur     | 34-1  | 4937.88  | 5123.41  | 4924.20  | 4995.17    | 2.23    | 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       | 110.32  | ppb   |
| Tin        | 118-1 | -0.02    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.25     | 0.28     | 0.26     | 0.26       | 5.23    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 6.35    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.08     | 0.08     | 0.09       | 13.80   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 572.60   | 568.76   | 574.77   | 572.04     | 0.53    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 58.71   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00101A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:37:58  | DataFile Name :   | 264SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.01       | 103.20  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-31 Instrumnet Name : P7  
 Client Sample ID : M12302CR000243.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:41:28 DataFile Name : 265SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 107.54   | 103.63   | 108.43   | 106.53     | 2.40    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.10     | 0.10     | 0.09       | 10.92   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.35     | 0.28     | 0.30       | 12.85   | ppb   |
| Barium     | 135-1 | 41.48    | 41.65    | 41.17    | 41.43      | 0.60    | ppb   |
| Barium     | 137-1 | 41.81    | 41.62    | 40.78    | 41.40      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.01     | 0.01       | 67.77   | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.02    | 18.22    | 20.14    | 18.46      | 8.53    | ppb   |
| Boron      | 11-1  | 18.66    | 19.66    | 20.15    | 19.49      | 3.88    | ppb   |
| Cadmium    | 106-1 | 1.84     | 0.50     | 0.59     | 0.98       | 76.55   | ppb   |
| Cadmium    | 108-1 | 0.46     | 0.49     | 0.39     | 0.45       | 11.71   | ppb   |
| Cadmium    | 111-1 | 0.44     | 0.31     | 0.33     | 0.36       | 18.85   | ppb   |
| Calcium    | 43-1  | 29122.32 | 28675.82 | 28971.45 | 28923.20   | 0.79    | ppb   |
| Calcium    | 44-1  | 28654.53 | 28603.03 | 28676.48 | 28644.68   | 0.13    | ppb   |
| Chromium   | 52-2  | -0.04    | -0.06    | -0.06    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.09     | 0.10     | 0.09       | 5.19    | ppb   |
| Copper     | 63-2  | 673.14   | 671.21   | 668.29   | 670.88     | 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  | 111.00   | 110.03   | 110.97   | 110.67     | 0.50    | ppb   |
| Iron       | 57-2  | 116.25   | 115.44   | 105.25   | 112.31     | 5.46    | ppb   |
| Lead       | 206-1 | 5.47     | 5.38     | 5.34     | 5.40       | 1.23    | ppb   |
| Lead       | 207-1 | 4.88     | 4.96     | 4.89     | 4.91       | 0.94    | ppb   |
| Lead       | 208-1 | 5.16     | 5.20     | 5.09     | 5.15       | 1.04    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10234.46 | 10220.68 | 10103.19 | 10186.11   | 0.71    | ppb   |
| Manganese  | 55-2  | 16.34    | 15.78    | 15.78    | 15.97      | 2.02    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000243.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:41:28  | DataFile Name :   | 265SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.11     | 0.11       | 13.88   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.35     | 0.34     | 0.34       | 4.19    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.28     | 0.27     | 0.27       | 3.40    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.37     | 0.33     | 0.34       | 6.06    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.35     | 0.32     | 0.34       | 4.42    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.59     | 7.41     | 7.28     | 7.42       | 2.09    | ppb   |
| Phosphorus | 31-2  | 566.19   | 558.98   | 602.79   | 575.99     | 4.08    | ppb   |
| Potassium  | 39-2  | 2601.09  | 2602.50  | 2606.36  | 2603.32    | 0.10    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.23    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 1.21     | 0.04     | 0.12     | 0.46       | 143.28  | ppb   |
| Selenium   | 82-1  | 1.67     | 2.06     | 2.17     | 1.97       | 13.29   | ppb   |
| Silicon    | 28-1  | 1539.51  | 1506.27  | 1513.37  | 1519.72    | 1.15    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.04     | 0.04       | 9.11    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.04       | 7.33    | ppb   |
| Sodium     | 23-2  | 49173.26 | 48847.54 | 48411.21 | 48810.67   | 0.78    | ppb   |
| Strontium  | 86-1  | 90.85    | 91.25    | 91.51    | 91.20      | 0.36    | ppb   |
| Strontium  | 88-1  | 93.22    | 93.58    | 94.71    | 93.83      | 0.83    | ppb   |
| Sulfur     | 34-1  | 5177.74  | 4832.63  | 4907.43  | 4972.60    | 3.65    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 703.95  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 38.04   | ppb   |
| Tin        | 118-1 | 0.18     | 0.16     | 0.18     | 0.17       | 8.82    | ppb   |
| Titanium   | 47-1  | 0.42     | 0.37     | 0.31     | 0.37       | 15.26   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.08     | 0.07     | 0.07       | 7.74    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.10     | 0.08     | 0.09       | 13.64   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1403.71  | 1408.11  | 1405.29  | 1405.70    | 0.16    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.04     | 0.03     | 0.03       | 20.79   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000243.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:41:28  | DataFile Name :   | 265SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.03    | 0.02       | 32.27   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-32 Instrumnet Name : P7  
 Client Sample ID : M12302CR000243.1B-1C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:44:59 DataFile Name : 266SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 27.41    | 27.53    | 28.04    | 27.66      | 1.21    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.07     | 0.07     | 0.08       | 17.05   | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.33     | 0.40     | 0.35       | 12.50   | ppb   |
| Barium     | 135-1 | 42.04    | 42.37    | 42.30    | 42.24      | 0.42    | ppb   |
| Barium     | 137-1 | 42.73    | 42.63    | 41.87    | 42.41      | 1.11    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 301.43  | ppb   |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.48    | 20.38    | 18.53    | 19.13      | 5.65    | ppb   |
| Boron      | 11-1  | 18.14    | 19.43    | 19.12    | 18.89      | 3.56    | ppb   |
| Cadmium    | 106-1 | -1.08    | 0.27     | -0.56    | -0.46      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | -0.07    | -0.05    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.07    | 0.06     | -0.01    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 29111.31 | 28925.89 | 29025.66 | 29020.95   | 0.32    | ppb   |
| Calcium    | 44-1  | 28881.95 | 28921.84 | 28549.60 | 28784.47   | 0.71    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 14.92   | ppb   |
| Copper     | 63-2  | 707.99   | 712.54   | 717.23   | 712.59     | 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  | 190.14   | 186.90   | 186.60   | 187.88     | 1.05    | ppb   |
| Iron       | 57-2  | 194.47   | 187.57   | 191.35   | 191.13     | 1.81    | ppb   |
| Lead       | 206-1 | 3.57     | 3.61     | 3.65     | 3.61       | 1.07    | ppb   |
| Lead       | 207-1 | 3.12     | 3.14     | 3.23     | 3.16       | 1.97    | ppb   |
| Lead       | 208-1 | 3.33     | 3.33     | 3.38     | 3.35       | 0.88    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10040.50 | 10023.61 | 10005.38 | 10023.16   | 0.18    | ppb   |
| Manganese  | 55-2  | 22.28    | 21.91    | 22.17    | 22.12      | 0.85    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-32 Instrumnet Name : P7  
 Client Sample ID : M12302CR000243.1B-1C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:44:59 DataFile Name : 266SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.09     | 0.10       | 6.23    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.33     | 0.30     | 0.31       | 5.82    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.22     | 0.26     | 0.24       | 8.56    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.32     | 0.32     | 0.32       | 2.95    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.34     | 0.33     | 0.33       | 5.80    | ppb   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.08     | 1.10     | 1.09     | 1.09       | 0.81    | ppb   |
| Phosphorus | 31-2  | 650.46   | 638.79   | 581.07   | 623.44     | 5.96    | ppb   |
| Potassium  | 39-2  | 2603.95  | 2619.86  | 2588.75  | 2604.19    | 0.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 1.98     | 1.37     | 2.62     | 1.99       | 31.44   | ppb   |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.61     | -0.35    | 0.37     | 0.21       | 238.30  | ppb   |
| Silicon    | 28-1  | 1492.42  | 1489.93  | 1480.16  | 1487.50    | 0.44    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 10.75   | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.05     | 0.05       | 15.22   | ppb   |
| Sodium     | 23-2  | 48999.19 | 49078.69 | 47988.59 | 48688.83   | 1.25    | ppb   |
| Strontium  | 86-1  | 90.68    | 91.35    | 89.34    | 90.46      | 1.13    | ppb   |
| Strontium  | 88-1  | 91.58    | 92.59    | 90.63    | 91.60      | 1.07    | ppb   |
| Sulfur     | 34-1  | 5056.01  | 4955.20  | 4920.69  | 4977.30    | 1.41    | ppb   |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1800.09 | ppb   |
| Tin        | 118-1 | 0.27     | 0.20     | 0.24     | 0.24       | 13.92   | ppb   |
| Titanium   | 47-1  | 0.40     | 0.42     | 0.42     | 0.41       | 2.08    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.63    | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.10     | 0.12     | 0.12       | 15.91   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 144.79   | 144.94   | 144.56   | 144.76     | 0.13    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.04     | 0.01     | 0.03       | 49.00   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000243.1B-1C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:44:59  | DataFile Name :   | 266SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.02    | 0.01       | 162.91  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-33 Instrumnet Name : P7  
 Client Sample ID : M12302CR000244.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:48:29 DataFile Name : 267SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 19.66    | 17.17    | 18.75    | 18.53      | 6.79     | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.07       | 7.53     | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.27     | 0.26       | 0.51     | ppb   |
| Barium     | 135-1 | 44.51    | 43.57    | 44.54    | 44.20      | 1.25     | ppb   |
| Barium     | 137-1 | 44.51    | 43.67    | 43.91    | 44.03      | 0.98     | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |          | ppb   |
| Bismuth    | 209-1 |          |          |          |            |          | %     |
| Bismuth    | 209-2 |          |          |          |            |          | %     |
| Boron      | 10-1  | 17.08    | 19.01    | 17.40    | 17.83      | 5.80     | ppb   |
| Boron      | 11-1  | 18.98    | 19.24    | 19.68    | 19.30      | 1.85     | ppb   |
| Cadmium    | 106-1 | 0.13     | -0.30    | -1.08    | -0.41      |          | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.02     | 0.06     | 0.11       | 112.65   | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.00     | -0.05    | 0.00       | 81397.84 | ppb   |
| Calcium    | 43-1  | 29755.41 | 29403.13 | 29361.92 | 29506.82   | 0.73     | ppb   |
| Calcium    | 44-1  | 29499.45 | 28982.39 | 29319.25 | 29267.03   | 0.90     | ppb   |
| Chromium   | 52-2  | -0.15    | -0.15    | -0.19    | -0.16      |          | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.06     | 0.05       | 11.84    | ppb   |
| Copper     | 63-2  | 480.12   | 480.18   | 478.38   | 479.56     | 0.21     | 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  | 42.43    | 41.49    | 41.72    | 41.88      | 1.17     | ppb   |
| Iron       | 57-2  | 44.27    | 44.44    | 44.35    | 44.35      | 0.20     | ppb   |
| Lead       | 206-1 | 1.64     | 1.59     | 1.64     | 1.62       | 1.64     | ppb   |
| Lead       | 207-1 | 1.53     | 1.51     | 1.46     | 1.50       | 2.45     | ppb   |
| Lead       | 208-1 | 1.57     | 1.54     | 1.54     | 1.55       | 0.85     | ppb   |
| Lithium    | 6-1   |          |          |          |            |          | %     |
| Magnesium  | 24-2  | 10352.93 | 10290.91 | 10159.30 | 10267.71   | 0.96     | ppb   |
| Manganese  | 55-2  | 4.70     | 7.04     | 4.69     | 5.48       | 24.74    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000244.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:48:29  | DataFile Name :   | 267SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.11     | 0.11       | 3.93    | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.32     | 0.30     | 0.33       | 13.20   | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.30     | 0.25     | 0.26       | 13.33   | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.37     | 0.35     | 0.36       | 2.95    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.32     | 0.33       | 1.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.21     | 2.26     | 2.17     | 2.22       | 2.14    | ppb   |
| Phosphorus | 31-2  | 608.82   | 578.39   | 563.33   | 583.51     | 3.97    | ppb   |
| Potassium  | 39-2  | 2642.99  | 2647.39  | 2656.12  | 2648.83    | 0.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | -0.25    | -0.25    | -0.25      |         | ppb   |
| Selenium   | 78-2  | 0.44     | 0.98     | 0.72     | 0.71       | 38.27   | ppb   |
| Selenium   | 82-1  | 1.77     | 2.33     | 1.45     | 1.85       | 24.18   | ppb   |
| Silicon    | 28-1  | 1516.98  | 1524.26  | 1479.35  | 1506.86    | 1.60    | ppb   |
| Silver     | 109-1 | 0.04     | 0.06     | 0.03     | 0.04       | 30.87   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.03     | 0.04       | 19.69   | ppb   |
| Sodium     | 23-2  | 49515.60 | 49447.74 | 48501.49 | 49154.94   | 1.15    | ppb   |
| Strontium  | 86-1  | 92.51    | 91.67    | 93.88    | 92.69      | 1.21    | ppb   |
| Strontium  | 88-1  | 94.39    | 93.28    | 95.81    | 94.49      | 1.35    | ppb   |
| Sulfur     | 34-1  | 5087.41  | 4954.48  | 4766.12  | 4936.00    | 3.27    | 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     | 0.04     | 0.01     | 0.02       | 85.73   | ppb   |
| Titanium   | 47-1  | 0.30     | 0.31     | 0.27     | 0.30       | 7.25    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 9.65    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.07     | 0.08     | 0.08       | 14.10   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 107.67   | 107.24   | 108.21   | 107.71     | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 29.96   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000244.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:48:29  | DataFile Name :   | 267SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 99.91   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-34 Instrumnet Name : P7  
 Client Sample ID : M12302CR000244.1B-1C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:51:59 DataFile Name : 268SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.80    | 16.30    | 15.89    | 17.00      | 9.29    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.07     | 0.07       | 16.14   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.27     | 0.28     | 0.27       | 4.52    | ppb   |
| Barium     | 135-1 | 40.61    | 40.20    | 41.25    | 40.69      | 1.30    | ppb   |
| Barium     | 137-1 | 41.79    | 40.50    | 42.04    | 41.45      | 1.99    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.99    | 19.76    | 17.54    | 18.43      | 6.36    | ppb   |
| Boron      | 11-1  | 18.97    | 19.46    | 19.53    | 19.32      | 1.59    | ppb   |
| Cadmium    | 106-1 | -0.27    | -0.42    | -0.56    | -0.42      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.02     | 0.11     | 0.10       | 77.69   | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.03     | 0.02     | 0.02       | 27.24   | ppb   |
| Calcium    | 43-1  | 29068.33 | 29256.84 | 29591.81 | 29305.66   | 0.90    | ppb   |
| Calcium    | 44-1  | 28696.78 | 29018.32 | 28976.60 | 28897.24   | 0.61    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.03    | -0.09    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.02     | 0.03       | 26.46   | ppb   |
| Copper     | 63-2  | 522.10   | 525.82   | 526.17   | 524.70     | 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  | 41.47    | 41.48    | 42.62    | 41.86      | 1.58    | ppb   |
| Iron       | 57-2  | 41.59    | 42.79    | 42.04    | 42.14      | 1.44    | ppb   |
| Lead       | 206-1 | 1.62     | 1.63     | 1.60     | 1.62       | 1.00    | ppb   |
| Lead       | 207-1 | 1.42     | 1.53     | 1.40     | 1.45       | 5.00    | ppb   |
| Lead       | 208-1 | 1.53     | 1.56     | 1.54     | 1.55       | 1.05    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9980.65  | 9935.95  | 9962.65  | 9959.75    | 0.23    | ppb   |
| Manganese  | 55-2  | 4.56     | 4.63     | 4.64     | 4.61       | 1.02    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-34 Instrumnet Name : P7  
 Client Sample ID : M12302CR000244.1B-1C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:51:59 DataFile Name : 268SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.10     | 0.11       | 10.86   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.37     | 0.36     | 0.35       | 6.99    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.30     | 0.30     | 0.30       | 1.35    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.34     | 0.33     | 0.34       | 4.24    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.33     | 0.33     | 0.34       | 3.96    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.85     | 1.85     | 1.84     | 1.85       | 0.56    | ppb   |
| Phosphorus | 31-2  | 572.59   | 565.11   | 553.53   | 563.74     | 1.70    | ppb   |
| Potassium  | 39-2  | 2614.04  | 2627.18  | 2601.41  | 2614.21    | 0.49    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | -0.46    | 0.44     | 0.71     | 0.23       | 264.18  | ppb   |
| Selenium   | 82-1  | 2.26     | 1.67     | 1.88     | 1.94       | 15.49   | ppb   |
| Silicon    | 28-1  | 1475.16  | 1503.68  | 1512.53  | 1497.12    | 1.30    | ppb   |
| Silver     | 109-1 | 0.02     | 0.04     | 0.03     | 0.03       | 26.70   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.03       | 13.41   | ppb   |
| Sodium     | 23-2  | 48542.04 | 48172.10 | 48574.42 | 48429.52   | 0.46    | ppb   |
| Strontium  | 86-1  | 89.59    | 90.68    | 90.52    | 90.27      | 0.65    | ppb   |
| Strontium  | 88-1  | 91.63    | 91.76    | 92.11    | 91.83      | 0.27    | ppb   |
| Sulfur     | 34-1  | 5030.46  | 5330.04  | 5382.26  | 5247.59    | 3.62    | 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       | 422.32  | ppb   |
| Tin        | 118-1 | -0.01    | 0.01     | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.31     | 0.23     | 0.28       | 16.02   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 9.47    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.08     | 0.08       | 4.25    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 257.04   | 256.24   | 255.68   | 256.32     | 0.27    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.01       | 68.42   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000244.1B-1C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:51:59  | DataFile Name :   | 268SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.02    | 0.01       | 64.29   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-35 Instrumnet Name : P7  
 Client Sample ID : M12302GB000207.2F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:55:30 DataFile Name : 269SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.03    | 27.08    | 29.79    | 27.63      | 7.02    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.08     | 0.06       | 19.67   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.23     | 0.21     | 0.22       | 5.85    | ppb   |
| Barium     | 135-1 | 43.63    | 44.77    | 43.72    | 44.04      | 1.43    | ppb   |
| Barium     | 137-1 | 44.03    | 44.91    | 43.97    | 44.30      | 1.19    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.86    | 17.92    | 19.46    | 18.75      | 4.13    | ppb   |
| Boron      | 11-1  | 18.94    | 19.40    | 19.97    | 19.44      | 2.66    | ppb   |
| Cadmium    | 106-1 | -0.26    | -0.88    | 0.71     | -0.14      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.00     | 0.04     | 0.03       | 101.93  | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.04    | 0.09     | 0.02       | 360.63  | ppb   |
| Calcium    | 43-1  | 29320.92 | 29500.60 | 29059.59 | 29293.71   | 0.76    | ppb   |
| Calcium    | 44-1  | 28603.94 | 28870.80 | 28726.32 | 28733.69   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.08    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.05     | 0.05       | 12.61   | ppb   |
| Copper     | 63-2  | 92.66    | 93.01    | 93.13    | 92.93      | 0.26    | 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  | 74.87    | 75.91    | 76.03    | 75.60      | 0.84    | ppb   |
| Iron       | 57-2  | 81.14    | 81.10    | 78.08    | 80.11      | 2.19    | ppb   |
| Lead       | 206-1 | 0.57     | 0.53     | 0.49     | 0.53       | 7.98    | ppb   |
| Lead       | 207-1 | 0.50     | 0.48     | 0.50     | 0.49       | 2.90    | ppb   |
| Lead       | 208-1 | 0.51     | 0.52     | 0.50     | 0.51       | 2.10    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10081.01 | 9946.72  | 10007.32 | 10011.69   | 0.67    | ppb   |
| Manganese  | 55-2  | 2.21     | 2.16     | 2.18     | 2.18       | 1.01    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-35 Instrumnet Name : P7  
 Client Sample ID : M12302GB000207.2F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:55:30 DataFile Name : 269SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.12     | 0.11       | 10.17   | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.38     | 0.33     | 0.35       | 7.12    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.26     | 0.30     | 0.28       | 6.99    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.38     | 0.39     | 0.38       | 3.55    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.32     | 0.34     | 0.33       | 4.33    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 51.44    | 51.65    | 52.02    | 51.70      | 0.58    | ppb   |
| Phosphorus | 31-2  | 671.26   | 656.68   | 636.76   | 654.90     | 2.64    | ppb   |
| Potassium  | 39-2  | 2713.01  | 2693.47  | 2694.62  | 2700.37    | 0.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.46     | -0.24    | -0.13      |         | ppb   |
| Selenium   | 78-2  | 1.17     | 0.29     | -0.22    | 0.41       | 170.90  | ppb   |
| Selenium   | 82-1  | 1.02     | 1.45     | 1.98     | 1.48       | 32.58   | ppb   |
| Silicon    | 28-1  | 1511.44  | 1515.53  | 1535.53  | 1520.83    | 0.85    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 1.16    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 20.73   | ppb   |
| Sodium     | 23-2  | 49468.66 | 49026.10 | 48592.45 | 49029.07   | 0.89    | ppb   |
| Strontium  | 86-1  | 91.86    | 91.68    | 92.87    | 92.14      | 0.70    | ppb   |
| Strontium  | 88-1  | 94.67    | 93.36    | 94.49    | 94.18      | 0.76    | ppb   |
| Sulfur     | 34-1  | 5042.80  | 5157.73  | 5275.87  | 5158.80    | 2.26    | 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       | 109.38  | ppb   |
| Tin        | 118-1 | 0.90     | -0.03    | -0.01    | 0.29       | 184.95  | ppb   |
| Titanium   | 47-1  | 0.36     | 0.28     | 0.29     | 0.31       | 14.32   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.04     | 0.05       | 7.84    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 2.87    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 275.23   | 282.94   | 283.11   | 280.42     | 1.61    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 40.28   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:55:30  | DataFile Name :   | 269SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 108.46  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-36 Instrumnet Name : P7  
 Client Sample ID : M12302GB000207.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:59:01 DataFile Name : 270SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.89    | 25.37    | 25.53    | 24.60      | 6.03    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.08     | 0.08       | 8.73    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.21     | 0.19     | 0.20       | 7.15    | ppb   |
| Barium     | 135-1 | 45.09    | 46.12    | 45.17    | 45.46      | 1.26    | ppb   |
| Barium     | 137-1 | 45.60    | 46.04    | 45.51    | 45.72      | 0.62    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.13    | 19.02    | 18.92    | 19.02      | 0.55    | ppb   |
| Boron      | 11-1  | 19.00    | 19.76    | 20.48    | 19.75      | 3.75    | ppb   |
| Cadmium    | 106-1 | 0.70     | -0.14    | -0.09    | 0.16       | 301.43  | ppb   |
| Cadmium    | 108-1 | -0.05    | 0.07     | 0.07     | 0.03       | 243.59  | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.00     | 0.02     | 0.04       | 123.79  | ppb   |
| Calcium    | 43-1  | 28885.78 | 28976.63 | 29421.33 | 29094.58   | 0.99    | ppb   |
| Calcium    | 44-1  | 28620.57 | 28460.92 | 28679.37 | 28586.95   | 0.40    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 32.01   | ppb   |
| Copper     | 63-2  | 141.00   | 141.39   | 143.33   | 141.90     | 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  | 71.35    | 72.21    | 73.46    | 72.34      | 1.47    | ppb   |
| Iron       | 57-2  | 72.71    | 75.68    | 77.57    | 75.32      | 3.25    | ppb   |
| Lead       | 206-1 | 0.66     | 0.67     | 0.69     | 0.67       | 2.48    | ppb   |
| Lead       | 207-1 | 0.62     | 0.60     | 0.61     | 0.61       | 1.76    | ppb   |
| Lead       | 208-1 | 0.64     | 0.65     | 0.64     | 0.64       | 0.23    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9819.91  | 9956.19  | 9953.61  | 9909.91    | 0.79    | ppb   |
| Manganese  | 55-2  | 2.36     | 2.43     | 2.37     | 2.39       | 1.47    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-36 Instrumnet Name : P7  
 Client Sample ID : M12302GB000207.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:59:01 DataFile Name : 270SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 3.51    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.39     | 0.35       | 8.98    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.25     | 0.27     | 0.27       | 6.94    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.38     | 0.33     | 0.36       | 7.58    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.30     | 0.36     | 0.34       | 9.24    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.96     | 4.07     | 4.04     | 4.02       | 1.31    | ppb   |
| Phosphorus | 31-2  | 605.20   | 615.49   | 667.22   | 629.31     | 5.28    | ppb   |
| Potassium  | 39-2  | 2646.92  | 2673.04  | 2695.02  | 2671.66    | 0.90    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.47     | 0.46     | -0.59    | 0.11       | 544.11  | ppb   |
| Selenium   | 78-2  | 0.38     | 0.47     | 0.36     | 0.40       | 14.01   | ppb   |
| Selenium   | 82-1  | 1.76     | 2.19     | 1.76     | 1.90       | 13.20   | ppb   |
| Silicon    | 28-1  | 1486.45  | 1488.41  | 1498.34  | 1491.07    | 0.43    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.02       | 23.74   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.15    | ppb   |
| Sodium     | 23-2  | 48029.89 | 48935.57 | 49169.43 | 48711.63   | 1.24    | ppb   |
| Strontium  | 86-1  | 94.02    | 94.11    | 94.22    | 94.12      | 0.10    | ppb   |
| Strontium  | 88-1  | 95.19    | 95.91    | 95.90    | 95.67      | 0.43    | ppb   |
| Sulfur     | 34-1  | 5022.98  | 5121.39  | 5128.72  | 5091.03    | 1.16    | 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       | 73.46   | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.36     | 0.39     | 0.34       | 18.68   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.24    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.08     | 0.08       | 6.40    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 67.40    | 68.03    | 69.61    | 68.35      | 1.67    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 116.01  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:59:01  | DataFile Name :   | 270SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 62.51   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95929BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95929BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:02:32 | DataFile Name :   | 271CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.01    | 0.28    | 0.07    | 0.12       | 118.97  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 242.22  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.47    | 1.08    | 0.75    | 1.10       | 32.64   | ppb   |
| Boron      | 11-1  | 1.11    | 0.91    | 1.03    | 1.02       | 9.98    | ppb   |
| Cadmium    | 106-1 | -0.40   | -0.23   | -0.48   | -0.37      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.05   | -0.02   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 0.24    | -0.30   | -0.77   | -0.27      |         | ppb   |
| Calcium    | 44-1  | -24.96  | -24.50  | -25.50  | -24.99     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.07    | 0.06    | 0.09    | 0.07       | 22.73   | 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  | 0.25    | 0.21    | 0.26    | 0.24       | 12.24   | ppb   |
| Iron       | 57-2  | 0.05    | 0.24    | 0.68    | 0.32       | 98.92   | ppb   |
| Lead       | 206-1 | 0.04    | 0.03    | 0.06    | 0.04       | 36.55   | ppb   |
| Lead       | 207-1 | 0.05    | 0.08    | 0.04    | 0.06       | 36.82   | ppb   |
| Lead       | 208-1 | 0.05    | 0.05    | 0.05    | 0.05       | 3.50    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.00    | -0.03   | -0.06   | -0.03      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.01    | 0.01       | 36.89   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95929BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95929BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:02:32 | DataFile Name :   | 271CCBE.d |

| 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    | -0.01    | -0.01    | -0.01      |          | ppb   |
| Molybdenum | 96-1  | -0.01    | -0.01    | -0.01    | -0.01      |          | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.01     | 0.03     | 0.02       | 41.09    | ppb   |
| Molybdenum | 98-1  | 0.00     | -0.01    | 0.00     | 0.00       |          | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Phosphorus | 31-2  | -11.42   | 6.31     | 5.20     | 0.03       | 31710.59 | ppb   |
| Potassium  | 39-2  | -5.64    | -4.43    | -1.09    | -3.72      |          | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.23    | -0.23    | -0.23    | -0.23      |          | ppb   |
| Selenium   | 78-2  | 0.77     | 0.23     | 1.24     | 0.75       | 67.77    | ppb   |
| Selenium   | 82-1  | 2.07     | 1.71     | 1.47     | 1.75       | 17.14    | ppb   |
| Silicon    | 28-1  | 3.55     | 3.01     | 3.75     | 3.44       | 11.04    | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 275.20   | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 56.12    | ppb   |
| Sodium     | 23-2  | 25.64    | 25.19    | 25.88    | 25.57      | 1.38     | ppb   |
| Strontium  | 86-1  | 0.00     | -0.04    | -0.01    | -0.02      |          | ppb   |
| Strontium  | 88-1  | 0.01     | 0.00     | 0.01     | 0.00       | 20.68    | ppb   |
| Sulfur     | 34-1  | -1570.49 | -1655.63 | -1473.69 | -1566.60   |          | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 116.06   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 95.77    | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | 0.00     | -0.02      |          | ppb   |
| Titanium   | 47-1  | -0.04    | -0.02    | -0.04    | -0.03      |          | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |          | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 210.92   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | -0.16    | -0.02    | 0.00     | -0.06      |          | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 88.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95929BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95929BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:02:32 | DataFile Name :   | 271CCBE.d |

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



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95929BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95929BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:06:04 | DataFile Name :   | 272CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.07    | 0.47    | 0.55    | 0.36       | 70.13   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.05    | 0.05    | 0.05       | 15.81   | ppb   |
| Barium     | 137-1 | 0.04    | 0.04    | 0.05    | 0.04       | 7.42    | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.41    | 0.21    | 0.69    | 0.43       | 55.62   | ppb   |
| Boron      | 11-1  | 0.41    | 0.35    | 0.25    | 0.34       | 23.34   | ppb   |
| Cadmium    | 106-1 | -1.30   | -0.04   | -0.24   | -0.52      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.10   | 0.03    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.10   | 0.00    | -0.02   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 0.16    | 2.51    | 0.94    | 1.20       | 99.84   | ppb   |
| Calcium    | 44-1  | -23.82  | -23.13  | -22.94  | -23.30     |         | ppb   |
| Chromium   | 52-2  | -0.05   | -0.04   | 0.00    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.09    | 0.07    | 0.06    | 0.07       | 20.49   | 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  | 0.31    | 0.32    | 0.26    | 0.29       | 11.02   | ppb   |
| Iron       | 57-2  | 0.12    | 0.16    | 0.56    | 0.28       | 87.33   | ppb   |
| Lead       | 206-1 | 518.50  | 501.61  | 502.53  | 507.54     | 1.87    | ppb   |
| Lead       | 207-1 | 500.19  | 491.07  | 490.20  | 493.82     | 1.12    | ppb   |
| Lead       | 208-1 | 508.00  | 496.34  | 496.12  | 500.15     | 1.36    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.03    | 0.02    | 0.03    | 0.03       | 24.53   | ppb   |
| Manganese  | 55-2  | 0.05    | 0.03    | 0.04    | 0.04       | 15.02   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95929BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95929BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:06:04 | DataFile Name :   | 272CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       | 200.64  | ppb   |
| Molybdenum | 95-1  | -0.01    | 0.00     | 0.01     | 0.00       | 536.15  | ppb   |
| Molybdenum | 96-1  | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.03     | 0.02       | 86.73   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 7.68     | -1.87    | -8.71    | -0.97      |         | ppb   |
| Potassium  | 39-2  | -2.96    | -5.18    | -2.76    | -3.63      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | -0.59    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.54     | 1.05     | 0.72     | 0.77       | 33.52   | ppb   |
| Selenium   | 82-1  | 1.82     | 1.42     | 1.48     | 1.57       | 13.68   | ppb   |
| Silicon    | 28-1  | 2.95     | 4.85     | 4.31     | 4.04       | 24.23   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 124.16  | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 22.87    | 21.99    | 24.45    | 23.10      | 5.39    | ppb   |
| Strontium  | 86-1  | -0.06    | -0.04    | -0.01    | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 5.39    | ppb   |
| Sulfur     | 34-1  | -1743.34 | -1544.14 | -1651.35 | -1646.28   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 85.15   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 6.97    | ppb   |
| Tin        | 118-1 | 0.01     | -0.01    | 0.02     | 0.00       | 255.61  | ppb   |
| Titanium   | 47-1  | -0.02    | -0.05    | -0.01    | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 96.94   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.34     | 0.30     | 0.31     | 0.32       | 6.06    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 48.86   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95929BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95929BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:06:04 | DataFile Name :   | 272CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-01 Instrumnet Name : P7  
 Client Sample ID : M12302GB000207.3F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:09:34 DataFile Name : 273SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.01    | 27.05    | 26.90    | 26.66      | 2.10    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.08     | 0.08       | 5.09    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.18     | 0.23     | 0.21       | 12.29   | ppb   |
| Barium     | 135-1 | 44.48    | 43.27    | 44.14    | 43.96      | 1.42    | ppb   |
| Barium     | 137-1 | 43.97    | 42.89    | 43.87    | 43.57      | 1.37    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.14    | 19.08    | 17.68    | 18.64      | 4.43    | ppb   |
| Boron      | 11-1  | 19.05    | 19.67    | 19.07    | 19.26      | 1.84    | ppb   |
| Cadmium    | 106-1 | -0.20    | -0.10    | -0.14    | -0.15      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | 0.09     | 0.00     | 0.03       | 208.98  | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.01     | 0.01     | 0.01       | 50.89   | ppb   |
| Calcium    | 43-1  | 29598.75 | 29426.21 | 29429.43 | 29484.80   | 0.33    | ppb   |
| Calcium    | 44-1  | 29326.84 | 29324.71 | 28888.61 | 29180.05   | 0.86    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.07    | -0.11    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.05     | 0.05       | 5.89    | ppb   |
| Copper     | 63-2  | 81.72    | 81.72    | 81.33    | 81.59      | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 78.14    | 77.81    | 78.11    | 78.02      | 0.24    | ppb   |
| Iron       | 57-2  | 82.04    | 84.15    | 78.42    | 81.54      | 3.56    | ppb   |
| Lead       | 206-1 | 0.65     | 0.65     | 0.60     | 0.63       | 4.59    | ppb   |
| Lead       | 207-1 | 0.58     | 0.51     | 0.57     | 0.55       | 6.49    | ppb   |
| Lead       | 208-1 | 0.60     | 0.56     | 0.58     | 0.58       | 3.15    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10065.29 | 10007.20 | 9959.02  | 10010.50   | 0.53    | ppb   |
| Manganese  | 55-2  | 5.44     | 5.35     | 5.32     | 5.37       | 1.20    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.3F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:09:34  | DataFile Name :   | 273SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.11     | 0.11       | 5.88    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.32     | 0.33     | 0.32       | 2.23    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.23     | 0.23     | 0.25       | 12.65   | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.34     | 0.37     | 0.34       | 8.94    | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.30     | 0.32     | 0.33       | 9.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 65.86    | 66.73    | 65.87    | 66.15      | 0.75    | ppb   |
| Phosphorus | 31-2  | 656.45   | 647.81   | 685.86   | 663.37     | 3.01    | ppb   |
| Potassium  | 39-2  | 2702.82  | 2725.57  | 2694.10  | 2707.50    | 0.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.81     | 1.00     | 0.81     | 0.87       | 12.21   | ppb   |
| Selenium   | 82-1  | 1.94     | 1.83     | 2.02     | 1.93       | 4.83    | ppb   |
| Silicon    | 28-1  | 1514.61  | 1529.35  | 1498.36  | 1514.10    | 1.02    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 15.68   | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.00     | 0.01       | 35.39   | ppb   |
| Sodium     | 23-2  | 48975.83 | 48525.72 | 48183.30 | 48561.62   | 0.82    | ppb   |
| Strontium  | 86-1  | 91.80    | 93.75    | 92.06    | 92.54      | 1.15    | ppb   |
| Strontium  | 88-1  | 94.11    | 94.92    | 93.67    | 94.23      | 0.67    | ppb   |
| Sulfur     | 34-1  | 5048.80  | 5173.32  | 5111.53  | 5111.21    | 1.22    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 125.64  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 138.31  | ppb   |
| Tin        | 118-1 | 0.15     | 0.16     | 0.11     | 0.14       | 19.87   | ppb   |
| Titanium   | 47-1  | 0.34     | 0.28     | 0.25     | 0.29       | 14.79   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.63    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.08     | 0.07       | 13.03   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 169.53   | 169.50   | 169.15   | 169.40     | 0.12    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 27.17   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.3F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:09:34  | DataFile Name :   | 273SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.01    | 0.00       | 318.52  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:13:03 | DataFile Name :   | 274CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.20    | -0.06   | 0.61    | 0.25       | 135.52  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.05    | 0.05    | 0.06    | 0.05       | 19.03   | ppb   |
| Barium     | 137-1 | 0.04    | 0.02    | 0.06    | 0.04       | 44.56   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.52    | 0.78    | 1.17    | 0.82       | 40.09   | ppb   |
| Boron      | 11-1  | 0.65    | 0.50    | 0.43    | 0.53       | 22.12   | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.10   | -0.10   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.02   | 0.04    | 0.02       | 198.62  | ppb   |
| Cadmium    | 106-1 | 0.53    | -0.30   | 0.46    | 0.23       | 197.93  | ppb   |
| Calcium    | 43-1  | 0.78    | 1.21    | 0.16    | 0.72       | 74.12   | ppb   |
| Calcium    | 44-1  | -23.13  | -23.27  | -23.69  | -23.36     |         | ppb   |
| Chromium   | 52-2  | -0.03   | 0.01    | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.07    | 0.09    | 0.02    | 0.06       | 58.60   | 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  | 0.29    | 0.28    | 0.20    | 0.26       | 17.94   | ppb   |
| Iron       | 57-2  | 0.04    | 0.05    | 0.29    | 0.13       | 109.84  | ppb   |
| Lead       | 206-1 | 508.29  | 507.63  | 504.93  | 506.95     | 0.35    | ppb   |
| Lead       | 207-1 | 491.16  | 493.22  | 487.85  | 490.74     | 0.55    | ppb   |
| Lead       | 208-1 | 499.84  | 501.72  | 496.66  | 499.41     | 0.51    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.04   | 0.09    | -0.04   | 0.00       | 1890.02 | ppb   |
| Manganese  | 55-2  | 0.05    | 0.05    | 0.05    | 0.05       | 2.57    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:13:03 | DataFile Name :   | 274CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.01     | 0.01     | 0.01       | 57.11   | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.00     | 0.00     | 0.00       | 1503.82 | ppb   |
| Molybdenum | 96-1  | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.02     | 0.01     | 0.02       | 31.10   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.01     | 0.01     | 0.01       | 38.23   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 0.79     | 2.48     | 9.80     | 4.36       | 109.90  | ppb   |
| Potassium  | 39-2  | -0.51    | -0.92    | -3.49    | -1.64      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | -0.23    | -0.35      |         | ppb   |
| Selenium   | 78-2  | 0.78     | -0.38    | 0.61     | 0.34       | 185.20  | ppb   |
| Selenium   | 82-1  | 1.56     | 2.08     | 2.00     | 1.88       | 14.90   | ppb   |
| Silicon    | 28-1  | 6.44     | 4.53     | 4.16     | 5.04       | 24.26   | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 21.51    | 23.47    | 23.45    | 22.81      | 4.93    | ppb   |
| Strontium  | 86-1  | -0.03    | -0.03    | -0.05    | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 14.02   | ppb   |
| Sulfur     | 34-1  | -1393.85 | -1531.00 | -1669.55 | -1531.46   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 139.90  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 38.92   | ppb   |
| Tin        | 118-1 | 0.01     | 0.01     | 0.00     | 0.01       | 49.11   | ppb   |
| Titanium   | 47-1  | 0.02     | -0.02    | 0.01     | 0.00       |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 61.58   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.28     | 0.30     | 0.35     | 0.31       | 12.25   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 44.45   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:13:03 | DataFile Name :   | 274CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.01       | 93.75   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB81 Instrumnet Name : P7  
 Client Sample ID : CCB81 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:16:33 DataFile Name : 275CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.27    | 0.20    | 0.28    | 0.25       | 16.25   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 478.08  | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.36    | 0.04    | 0.54    | 0.31       | 81.46   | ppb   |
| Boron      | 11-1  | 0.10    | 0.28    | 0.28    | 0.22       | 47.30   | ppb   |
| Cadmium    | 106-1 | -0.46   | -0.33   | -1.25   | -0.68      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.10   | 0.02    | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.02   | -0.10   | -0.05      |         | ppb   |
| Calcium    | 43-1  | -2.11   | -1.63   | -1.04   | -1.59      |         | ppb   |
| Calcium    | 44-1  | -26.65  | -24.54  | -26.78  | -25.99     |         | ppb   |
| Chromium   | 52-2  | 0.00    | 0.00    | -0.05   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.04    | 0.01    | 0.02       | 82.96   | 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  | 0.03    | 0.12    | 0.12    | 0.09       | 61.89   | ppb   |
| Iron       | 57-2  | -0.26   | -0.08   | 0.25    | -0.03      |         | ppb   |
| Lead       | 206-1 | 0.05    | 0.06    | 0.06    | 0.06       | 5.64    | ppb   |
| Lead       | 207-1 | 0.07    | 0.06    | 0.07    | 0.07       | 11.64   | ppb   |
| Lead       | 208-1 | 0.07    | 0.06    | 0.06    | 0.06       | 7.94    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.07   | -0.16   | -0.12   | -0.12      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.03    | 0.02    | 0.02       | 67.57   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:16:33 | DataFile Name :   | 275CCBE.d |

| 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  | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.35   | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | 0.00     | 0.01     | 0.00       | 264.42  | ppb   |
| Phosphorus | 31-2  | -2.87    | -15.41   | 6.71     | -3.86      |         | ppb   |
| Potassium  | 39-2  | -3.64    | -4.39    | -1.43    | -3.15      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | -0.59    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.59     | -0.09    | 1.24     | 0.58       | 114.40  | ppb   |
| Selenium   | 82-1  | 1.75     | 1.70     | 1.68     | 1.71       | 2.19    | ppb   |
| Silicon    | 28-1  | 3.08     | 1.78     | 3.93     | 2.93       | 36.99   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 285.16  | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 70.58   | ppb   |
| Sodium     | 23-2  | 17.86    | 19.24    | 18.52    | 18.54      | 3.71    | ppb   |
| Strontium  | 86-1  | -0.07    | -0.04    | -0.04    | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 10.99   | ppb   |
| Sulfur     | 34-1  | -1699.28 | -1768.67 | -1479.83 | -1649.26   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 288.59  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 167.58  | ppb   |
| Tin        | 118-1 | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.01     | 0.04     | -0.04    | 0.00       | 1404.26 | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 117.62  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.10    | -0.07    | -0.07    | -0.08      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | -0.01    | 0.00     | 0.00       | 1025.64 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:16:33 | DataFile Name :   | 275CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.01       | 83.96   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-02 Instrumnet Name : P7  
 Client Sample ID : M12302GB000234.3F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:20:04 DataFile Name : 276SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 35.66    | 35.71    | 35.99    | 35.78      | 0.50    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.07       | 11.76   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.30     | 0.20     | 0.24       | 20.54   | ppb   |
| Barium     | 135-1 | 46.03    | 45.00    | 44.65    | 45.22      | 1.58    | ppb   |
| Barium     | 137-1 | 44.77    | 46.55    | 45.19    | 45.50      | 2.04    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 21.09    | 19.19    | 20.88    | 20.39      | 5.10    | ppb   |
| Boron      | 11-1  | 20.35    | 20.95    | 20.97    | 20.76      | 1.70    | ppb   |
| Cadmium    | 106-1 | -0.11    | -1.09    | 0.15     | -0.35      |         | ppb   |
| Cadmium    | 108-1 | -0.05    | -0.03    | -0.01    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.07    | 0.03     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 29383.62 | 28889.54 | 29309.97 | 29194.38   | 0.91    | ppb   |
| Calcium    | 44-1  | 29019.71 | 28658.89 | 28653.53 | 28777.38   | 0.73    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.08    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.23     | 0.24     | 0.24     | 0.24       | 2.43    | ppb   |
| Copper     | 63-2  | 259.88   | 265.18   | 266.11   | 263.72     | 1.27    | 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  | 135.40   | 137.93   | 139.62   | 137.65     | 1.54    | ppb   |
| Iron       | 57-2  | 137.72   | 142.36   | 138.59   | 139.56     | 1.77    | ppb   |
| Lead       | 206-1 | 0.78     | 0.82     | 0.75     | 0.78       | 4.66    | ppb   |
| Lead       | 207-1 | 0.68     | 0.70     | 0.73     | 0.70       | 3.24    | ppb   |
| Lead       | 208-1 | 0.73     | 0.76     | 0.75     | 0.75       | 2.05    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10968.18 | 11158.27 | 11123.34 | 11083.26   | 0.91    | ppb   |
| Manganese  | 55-2  | 11.70    | 11.41    | 11.54    | 11.55      | 1.24    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-02 Instrumnet Name : P7  
 Client Sample ID : M12302GB000234.3F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:20:04 DataFile Name : 276SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.11     | 0.10       | 13.38   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.30     | 0.29     | 0.30       | 5.68    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.27     | 0.25     | 0.26       | 3.86    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.35     | 0.30     | 0.32       | 8.53    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.35     | 0.36     | 0.34       | 9.98    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.03     | 3.11     | 3.05     | 3.06       | 1.24    | ppb   |
| Phosphorus | 31-2  | 544.65   | 616.21   | 585.12   | 581.99     | 6.17    | ppb   |
| Potassium  | 39-2  | 2638.25  | 2696.09  | 2654.32  | 2662.88    | 1.12    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | 0.11     | -0.59    | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.63     | 1.72     | 0.12     | 0.82       | 99.36   | ppb   |
| Selenium   | 82-1  | 1.64     | 2.20     | 2.42     | 2.09       | 19.18   | ppb   |
| Silicon    | 28-1  | 1496.17  | 1467.80  | 1475.18  | 1479.71    | 0.99    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.03     | 0.03       | 14.07   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.04     | 0.03       | 17.02   | ppb   |
| Sodium     | 23-2  | 48457.18 | 48866.93 | 49198.77 | 48840.96   | 0.76    | ppb   |
| Strontium  | 86-1  | 90.58    | 90.85    | 90.58    | 90.67      | 0.17    | ppb   |
| Strontium  | 88-1  | 92.68    | 92.73    | 91.77    | 92.39      | 0.59    | ppb   |
| Sulfur     | 34-1  | 5252.56  | 4817.57  | 5070.53  | 5046.89    | 4.33    | 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       | 105.74  | ppb   |
| Tin        | 118-1 | 0.72     | 0.76     | 0.67     | 0.72       | 6.16    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.31     | 0.33     | 0.33       | 6.52    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.21    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.09     | 0.08       | 16.78   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 53.83    | 53.83    | 54.33    | 54.00      | 0.54    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.03     | 0.03     | 0.03       | 21.69   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.3F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:20:04  | DataFile Name :   | 276SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.03    | 0.04    | 0.03       | 37.86   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-03 Instrumnet Name : P7  
 Client Sample ID : M12302GB000234.2F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:23:34 DataFile Name : 277SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 72.89    | 72.24    | 76.08    | 73.74      | 2.79    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.08     | 0.06       | 22.16   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.29     | 0.25     | 0.27       | 7.50    | ppb   |
| Barium     | 135-1 | 48.60    | 47.51    | 47.53    | 47.88      | 1.31    | ppb   |
| Barium     | 137-1 | 48.16    | 48.61    | 48.04    | 48.27      | 0.63    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.18    | 21.45    | 20.08    | 20.57      | 3.72    | ppb   |
| Boron      | 11-1  | 20.18    | 21.45    | 21.17    | 20.93      | 3.21    | ppb   |
| Cadmium    | 106-1 | -1.02    | -1.00    | -1.39    | -1.14      |         | ppb   |
| Cadmium    | 108-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.06    | -0.08    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 29384.71 | 29171.39 | 28999.33 | 29185.14   | 0.66    | ppb   |
| Calcium    | 44-1  | 29089.54 | 28737.18 | 28775.40 | 28867.37   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.06    | -0.05    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.24     | 0.29     | 0.31     | 0.28       | 11.77   | ppb   |
| Copper     | 63-2  | 554.55   | 552.45   | 549.41   | 552.14     | 0.47    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | 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  | 449.29   | 452.24   | 460.14   | 453.89     | 1.24    | ppb   |
| Iron       | 57-2  | 455.61   | 449.11   | 453.92   | 452.88     | 0.75    | ppb   |
| Lead       | 206-1 | 3.11     | 2.98     | 2.85     | 2.98       | 4.42    | ppb   |
| Lead       | 207-1 | 2.69     | 2.72     | 2.63     | 2.68       | 1.71    | ppb   |
| Lead       | 208-1 | 2.87     | 2.85     | 2.81     | 2.84       | 1.01    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10958.75 | 10793.11 | 10970.36 | 10907.41   | 0.91    | ppb   |
| Manganese  | 55-2  | 14.86    | 15.01    | 14.49    | 14.79      | 1.80    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:23:34  | DataFile Name :   | 277SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.16     | 0.14     | 0.14       | 9.26    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.33     | 0.29     | 0.30       | 8.28    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.26     | 0.29     | 0.28       | 6.50    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.38     | 0.40     | 0.38       | 5.46    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.34     | 0.31     | 0.32       | 3.85    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.09     | 1.98     | 2.02     | 2.03       | 2.76    | ppb   |
| Phosphorus | 31-2  | 680.90   | 702.53   | 651.72   | 678.38     | 3.76    | ppb   |
| Potassium  | 39-2  | 2656.06  | 2632.43  | 2628.58  | 2639.02    | 0.56    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.47     | -0.59    | 0.11     | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.32     | 1.30     | 1.09     | 0.90       | 57.38   | ppb   |
| Selenium   | 82-1  | 1.71     | 2.50     | 1.71     | 1.97       | 23.14   | ppb   |
| Silicon    | 28-1  | 1522.46  | 1505.08  | 1509.81  | 1512.45    | 0.59    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 8.61    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.05     | 0.04       | 15.48   | ppb   |
| Sodium     | 23-2  | 48346.76 | 47712.08 | 47722.80 | 47927.21   | 0.76    | ppb   |
| Strontium  | 86-1  | 92.08    | 92.14    | 91.48    | 91.90      | 0.40    | ppb   |
| Strontium  | 88-1  | 93.45    | 94.10    | 92.60    | 93.38      | 0.80    | ppb   |
| Sulfur     | 34-1  | 5254.96  | 5220.69  | 5071.61  | 5182.42    | 1.88    | 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       | 20.24   | ppb   |
| Tin        | 118-1 | 0.68     | 0.63     | 0.64     | 0.65       | 3.94    | ppb   |
| Titanium   | 47-1  | 0.47     | 0.49     | 0.43     | 0.46       | 6.92    | ppb   |
| Uranium    | 238-1 | 0.08     | 0.08     | 0.08     | 0.08       | 5.45    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.07     | 0.07       | 3.96    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 45.83    | 44.93    | 45.57    | 45.44      | 1.03    | ppb   |
| Zirconium  | 90-1  | 0.07     | 0.06     | 0.08     | 0.07       | 13.46   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:23:34  | DataFile Name :   | 277SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.08    | 0.06    | 0.05    | 0.06       | 18.30   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-04 Instrumnet Name : P7  
 Client Sample ID : M12302GB000234.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:27:05 DataFile Name : 278SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 31.32    | 31.87    | 30.18    | 31.12      | 2.78    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 10.48   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.26     | 0.24     | 0.25       | 4.47    | ppb   |
| Barium     | 135-1 | 46.27    | 45.01    | 44.95    | 45.41      | 1.64    | ppb   |
| Barium     | 137-1 | 46.54    | 45.59    | 44.88    | 45.67      | 1.83    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 21.85    | 21.92    | 21.28    | 21.69      | 1.62    | ppb   |
| Boron      | 11-1  | 20.61    | 21.15    | 21.06    | 20.94      | 1.39    | ppb   |
| Cadmium    | 106-1 | -0.38    | -0.23    | -0.01    | -0.21      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | -0.07    | -0.05    | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.00     | 0.01     | 0.00       | 778.25  | ppb   |
| Calcium    | 43-1  | 29300.28 | 29541.68 | 29072.65 | 29304.87   | 0.80    | ppb   |
| Calcium    | 44-1  | 29080.71 | 29300.36 | 28930.99 | 29104.02   | 0.64    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.13    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.22     | 0.22     | 0.22     | 0.22       | 0.68    | ppb   |
| Copper     | 63-2  | 218.34   | 220.62   | 221.44   | 220.13     | 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  | 105.55   | 105.98   | 107.75   | 106.43     | 1.09    | ppb   |
| Iron       | 57-2  | 106.42   | 107.29   | 114.08   | 109.26     | 3.84    | ppb   |
| Lead       | 206-1 | 0.65     | 0.65     | 0.62     | 0.64       | 2.37    | ppb   |
| Lead       | 207-1 | 0.55     | 0.61     | 0.58     | 0.58       | 5.35    | ppb   |
| Lead       | 208-1 | 0.59     | 0.60     | 0.60     | 0.60       | 1.03    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10947.86 | 11031.70 | 11121.00 | 11033.52   | 0.78    | ppb   |
| Manganese  | 55-2  | 8.06     | 8.03     | 8.34     | 8.14       | 2.06    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:27:05  | DataFile Name :   | 278SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.10     | 0.11       | 8.31    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.29     | 0.33     | 0.31       | 6.55    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.27     | 0.25     | 0.26       | 3.78    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.38     | 0.45     | 0.39       | 13.44   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.30     | 0.31     | 0.32       | 4.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.38     | 4.41     | 4.50     | 4.43       | 1.42    | ppb   |
| Phosphorus | 31-2  | 589.29   | 609.26   | 573.20   | 590.58     | 3.06    | ppb   |
| Potassium  | 39-2  | 2649.23  | 2667.77  | 2666.78  | 2661.26    | 0.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.25    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.13    | 0.56     | 0.06     | 0.16       | 219.47  | ppb   |
| Selenium   | 82-1  | 1.74     | 1.19     | 1.83     | 1.59       | 21.93   | ppb   |
| Silicon    | 28-1  | 1495.44  | 1503.46  | 1492.16  | 1497.02    | 0.39    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.05     | 0.04       | 15.35   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 10.07   | ppb   |
| Sodium     | 23-2  | 48214.92 | 48286.43 | 49568.56 | 48689.97   | 1.56    | ppb   |
| Strontium  | 86-1  | 92.27    | 90.66    | 90.46    | 91.13      | 1.09    | ppb   |
| Strontium  | 88-1  | 93.27    | 92.48    | 92.76    | 92.84      | 0.43    | ppb   |
| Sulfur     | 34-1  | 5295.58  | 5239.27  | 5111.10  | 5215.31    | 1.81    | 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 | 1.00     | 1.03     | 0.97     | 1.00       | 3.21    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.23     | 0.22     | 0.27       | 27.40   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.05     | 0.05     | 0.05       | 2.16    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.07     | 0.07       | 12.78   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 30.41    | 30.33    | 30.50    | 30.41      | 0.29    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 30.48   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:27:05  | DataFile Name :   | 278SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 96.14   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-05 Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:30:35 DataFile Name : 279SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 34.68    | 35.35    | 34.42    | 34.82      | 1.38    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.08     | 0.07     | 0.08       | 11.30   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.27     | 0.26     | 0.24       | 17.57   | ppb   |
| Barium     | 135-1 | 46.66    | 46.68    | 47.41    | 46.92      | 0.91    | ppb   |
| Barium     | 137-1 | 46.39    | 47.55    | 48.18    | 47.38      | 1.91    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 230.71  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.81    | 18.34    | 18.98    | 18.38      | 3.18    | ppb   |
| Boron      | 11-1  | 19.77    | 19.20    | 19.75    | 19.57      | 1.65    | ppb   |
| Cadmium    | 106-1 | -0.40    | -0.24    | 0.68     | 0.01       | 4378.46 | ppb   |
| Cadmium    | 108-1 | 0.50     | 0.49     | 0.45     | 0.48       | 5.83    | ppb   |
| Cadmium    | 111-1 | 0.22     | 0.31     | 0.39     | 0.30       | 28.10   | ppb   |
| Calcium    | 43-1  | 29293.96 | 29156.99 | 29117.32 | 29189.42   | 0.32    | ppb   |
| Calcium    | 44-1  | 28727.93 | 28807.11 | 29101.17 | 28878.74   | 0.68    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.08    | -0.06    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.08     | 0.08     | 0.07       | 9.98    | ppb   |
| Copper     | 63-2  | 192.15   | 197.31   | 189.75   | 193.07     | 2.00    | 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  | 138.52   | 142.10   | 137.91   | 139.51     | 1.62    | ppb   |
| Iron       | 57-2  | 143.02   | 141.51   | 145.37   | 143.30     | 1.35    | ppb   |
| Lead       | 206-1 | 8.84     | 8.86     | 8.76     | 8.82       | 0.57    | ppb   |
| Lead       | 207-1 | 8.10     | 8.03     | 8.06     | 8.06       | 0.42    | ppb   |
| Lead       | 208-1 | 8.41     | 8.33     | 8.37     | 8.37       | 0.49    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9899.89  | 10140.02 | 9837.37  | 9959.09    | 1.60    | ppb   |
| Manganese  | 55-2  | 4.94     | 4.95     | 4.82     | 4.90       | 1.43    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-05 Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:30:35 DataFile Name : 279SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.11     | 0.11       | 4.08    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.33     | 0.33     | 0.34       | 4.36    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.29     | 0.26     | 0.28       | 5.66    | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.33     | 0.38     | 0.37       | 9.82    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.31     | 0.33     | 0.33       | 6.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.71    | 11.07    | 10.88    | 10.89      | 1.69    | ppb   |
| Phosphorus | 31-2  | 608.08   | 654.81   | 622.30   | 628.40     | 3.81    | ppb   |
| Potassium  | 39-2  | 2703.17  | 2754.03  | 2672.25  | 2709.82    | 1.52    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | -0.25    | -0.25    | -0.25      |         | ppb   |
| Selenium   | 78-2  | 0.39     | 1.13     | 0.33     | 0.62       | 72.28   | ppb   |
| Selenium   | 82-1  | 1.78     | 1.75     | 2.49     | 2.01       | 21.05   | ppb   |
| Silicon    | 28-1  | 1498.81  | 1480.88  | 1485.57  | 1488.42    | 0.62    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 39.10   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.16    | ppb   |
| Sodium     | 23-2  | 47860.57 | 49491.06 | 47899.61 | 48417.08   | 1.92    | ppb   |
| Strontium  | 86-1  | 93.16    | 90.95    | 91.68    | 91.93      | 1.22    | ppb   |
| Strontium  | 88-1  | 93.81    | 93.94    | 92.65    | 93.47      | 0.76    | ppb   |
| Sulfur     | 34-1  | 5240.15  | 5223.72  | 5299.42  | 5254.43    | 0.76    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 109.01  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 65.33   | ppb   |
| Tin        | 118-1 | 0.05     | 0.04     | 0.04     | 0.05       | 14.56   | ppb   |
| Titanium   | 47-1  | 0.50     | 0.47     | 0.50     | 0.49       | 3.95    | ppb   |
| Uranium    | 238-1 | 0.08     | 0.08     | 0.08     | 0.08       | 2.88    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.08     | 0.08       | 5.02    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 923.66   | 955.57   | 935.49   | 938.24     | 1.72    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.55   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:30:35  | DataFile Name :   | 279SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.01    | 0.01       | 67.88   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-06 Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:34:06 DataFile Name : 280SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.07    | 3.67    | 0.96    | 1.56       | 120.01  | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.06    | 0.02       | 165.91  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.00       | 298.81  | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.18   | -0.07   | 0.40    | 0.05       | 591.30  | ppb   |
| Boron      | 11-1  | -0.36   | -0.22   | 0.25    | -0.11      |         | ppb   |
| Cadmium    | 106-1 | -2.21   | -1.42   | -2.12   | -1.92      |         | ppb   |
| Cadmium    | 108-1 | -0.06   | -0.09   | -0.10   | -0.08      |         | ppb   |
| Cadmium    | 111-1 | -0.17   | -0.11   | -0.16   | -0.14      |         | ppb   |
| Calcium    | 43-1  | -3.58   | -3.15   | -1.60   | -2.77      |         | ppb   |
| Calcium    | 44-1  | -52.55  | -48.83  | -36.66  | -46.02     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.10   | -0.04   | -0.06      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.08    | 0.10    | 0.08       | 25.59   | 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  | 0.32    | 0.35    | 0.37    | 0.35       | 6.66    | ppb   |
| Iron       | 57-2  | 1.00    | 0.49    | 1.06    | 0.85       | 36.50   | ppb   |
| Lead       | 206-1 | -0.04   | -0.03   | 0.01    | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.02   | 0.02    | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.02   | 0.02    | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.23    | 0.19    | 0.03    | 0.15       | 71.19   | ppb   |
| Manganese  | 55-2  | 0.02    | 0.02    | 0.03    | 0.02       | 23.15   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-06 Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:34:06 DataFile Name : 280SMPL.d

| 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    | -0.01    | 0.01     | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01    | -0.01    | 0.01     | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | -0.01    | 0.01     | 0.00       | 3712.85 | ppb   |
| Phosphorus | 31-2  | 0.42     | -9.99    | -0.78    | -3.45      |         | ppb   |
| Potassium  | 39-2  | -10.41   | -28.49   | -15.73   | -18.21     |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.26    | 0.12     | -0.25      |         | ppb   |
| Selenium   | 78-2  | 0.28     | 0.58     | 0.26     | 0.37       | 48.42   | ppb   |
| Selenium   | 82-1  | 1.75     | 1.83     | 1.59     | 1.72       | 7.20    | ppb   |
| Silicon    | 28-1  | -70.27   | -57.26   | -4.62    | -44.05     |         | 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  | 24.75    | 21.54    | 22.63    | 22.98      | 7.12    | ppb   |
| Strontium  | 86-1  | -0.25    | -0.22    | 0.04     | -0.14      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.01     | 0.00       | 187.54  | ppb   |
| Sulfur     | 34-1  | -9003.90 | -8170.85 | -5015.47 | -7396.74   |         | 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 | -0.08    | 0.25     | 0.42     | 0.20       | 126.39  | ppb   |
| Titanium   | 47-1  | -0.07    | -0.08    | -0.05    | -0.07      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.00     | 0.00     | 0.00       | 36.69   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.06    | 0.06     | -0.03    | -0.01      |         | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.00     | 0.02     | 0.00       | 859.88  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:34:06  | DataFile Name :   | 280SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-07 Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:37:37 DataFile Name : 281SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.08    | 0.23    | 0.15    | 0.15       | 49.12   | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 142.29  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.00       | 206.31  | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.37   | 0.24    | 0.16    | 0.01       | 3777.02 | ppb   |
| Boron      | 11-1  | -0.51   | -0.15   | 0.24    | -0.14      |         | ppb   |
| Cadmium    | 106-1 | -2.56   | -1.67   | -0.92   | -1.72      |         | ppb   |
| Cadmium    | 108-1 | -0.06   | -0.09   | -0.04   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.19   | -0.13   | -0.07   | -0.13      |         | ppb   |
| Calcium    | 43-1  | -3.92   | -0.55   | 0.22    | -1.42      |         | ppb   |
| Calcium    | 44-1  | -54.47  | -40.41  | -30.97  | -41.95     |         | ppb   |
| Chromium   | 52-2  | -0.16   | -0.16   | -0.18   | -0.16      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.04    | 0.07    | 0.05       | 32.16   | 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  | 0.21    | 0.23    | 0.04    | 0.16       | 66.23   | ppb   |
| Iron       | 57-2  | 0.32    | 0.11    | -0.38   | 0.02       | 1963.69 | ppb   |
| Lead       | 206-1 | -0.05   | 0.00    | 0.02    | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.01   | 0.04    | 0.00       | 1411.68 | ppb   |
| Lead       | 208-1 | -0.04   | -0.01   | 0.03    | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.15    | 1.10    | 0.25    | 0.50       | 104.71  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02    | 0.02    | 0.02       | 20.16   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-07 Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:37:37 DataFile Name : 281SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01    | 0.00     | 0.02     | 0.00       | 859.97  | ppb   |
| Molybdenum | 95-1  | -0.02    | 0.01     | 0.07     | 0.02       | 201.35  | ppb   |
| Molybdenum | 96-1  | -0.02    | 0.01     | 0.03     | 0.01       | 445.22  | ppb   |
| Molybdenum | 97-1  | -0.01    | 0.04     | 0.09     | 0.04       | 120.23  | ppb   |
| Molybdenum | 98-1  | -0.02    | 0.01     | 0.06     | 0.02       | 196.05  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | -0.02    | -0.02    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 1.60     | -6.40    | -3.59    | -2.80      |         | ppb   |
| Potassium  | 39-2  | -32.58   | -38.86   | -42.12   | -37.85     |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.28    | -0.59    | -0.31    | -0.39      |         | ppb   |
| Selenium   | 78-2  | 0.41     | -0.22    | -0.46    | -0.09      |         | ppb   |
| Selenium   | 82-1  | 1.92     | 1.67     | 1.95     | 1.85       | 8.18    | ppb   |
| Silicon    | 28-1  | -74.01   | -38.32   | 2.25     | -36.69     |         | 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  | 14.64    | 13.26    | 10.54    | 12.82      | 16.27   | ppb   |
| Strontium  | 86-1  | -0.26    | -0.12    | 0.14     | -0.08      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.01     | 0.01     | 0.00       | 113.67  | ppb   |
| Sulfur     | 34-1  | -9345.87 | -6568.23 | -3621.62 | -6511.91   |         | 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 | 0.23     | 0.21     | 0.34     | 0.26       | 26.70   | ppb   |
| Titanium   | 47-1  | -0.09    | -0.08    | -0.05    | -0.07      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.03    | -0.07    | -0.07    | -0.05      |         | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000240.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:37:37  | DataFile Name :   | 281SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-08 Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:41:06 DataFile Name : 282SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.82    | 20.27    | 18.94    | 19.34      | 4.16    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 6.12    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.27     | 0.33     | 0.28       | 20.72   | ppb   |
| Barium     | 135-1 | 45.86    | 46.21    | 46.13    | 46.07      | 0.39    | ppb   |
| Barium     | 137-1 | 45.56    | 45.89    | 46.35    | 45.93      | 0.86    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.11    | 18.30    | 18.31    | 18.57      | 2.50    | ppb   |
| Boron      | 11-1  | 18.60    | 18.33    | 18.27    | 18.40      | 0.94    | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.05    | -0.07    | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.06     | 0.01     | 0.03       | 89.57   | ppb   |
| Cadmium    | 106-1 | -0.11    | 0.47     | -0.33    | 0.01       | 3047.66 | ppb   |
| Calcium    | 43-1  | 29239.15 | 29000.99 | 28898.05 | 29046.06   | 0.60    | ppb   |
| Calcium    | 44-1  | 28655.21 | 28658.45 | 28473.62 | 28595.76   | 0.37    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.01     | 0.02     | 0.01       | 31.25   | ppb   |
| Copper     | 63-2  | 210.46   | 211.73   | 211.89   | 211.36     | 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       | 56-2  | 56.02    | 55.49    | 56.19    | 55.90      | 0.65    | ppb   |
| Iron       | 57-2  | 55.96    | 54.95    | 56.84    | 55.92      | 1.69    | ppb   |
| Lead       | 206-1 | 0.46     | 0.46     | 0.48     | 0.47       | 2.99    | ppb   |
| Lead       | 207-1 | 0.37     | 0.39     | 0.43     | 0.40       | 8.22    | ppb   |
| Lead       | 208-1 | 0.41     | 0.42     | 0.45     | 0.43       | 5.21    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9837.81  | 9866.54  | 9790.38  | 9831.58    | 0.39    | ppb   |
| Manganese  | 55-2  | 1.85     | 1.81     | 1.85     | 1.83       | 1.25    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-08 Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:41:06 DataFile Name : 282SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.09     | 0.11       | 12.78   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.33     | 0.32     | 0.32       | 1.91    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.23     | 0.28     | 0.26       | 9.87    | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.32     | 0.38     | 0.37       | 11.59   | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.35     | 0.34     | 0.34       | 4.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.69     | 0.71     | 0.69     | 0.70       | 1.78    | ppb   |
| Phosphorus | 31-2  | 639.62   | 628.20   | 650.11   | 639.31     | 1.71    | ppb   |
| Potassium  | 39-2  | 2665.21  | 2711.91  | 2683.48  | 2686.87    | 0.88    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 2.00     | 2.16     | 2.81     | 2.32       | 18.31   | ppb   |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.58     | 0.23     | 0.07     | 0.29       | 90.10   | ppb   |
| Silicon    | 28-1  | 1501.65  | 1464.66  | 1514.23  | 1493.52    | 1.73    | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.02       | 41.42   | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.02       | 23.91   | ppb   |
| Sodium     | 23-2  | 48101.64 | 48146.83 | 47698.39 | 47982.29   | 0.51    | ppb   |
| Strontium  | 86-1  | 92.11    | 91.03    | 92.24    | 91.79      | 0.73    | ppb   |
| Strontium  | 88-1  | 94.50    | 92.81    | 93.87    | 93.73      | 0.92    | ppb   |
| Sulfur     | 34-1  | 5216.05  | 4944.27  | 5229.92  | 5130.08    | 3.14    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1076.60 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 214.27  | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.26     | 0.27     | 0.28     | 0.27       | 3.26    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 8.41    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.07     | 0.07     | 0.08       | 12.67   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 42.28    | 42.98    | 43.75    | 43.00      | 1.71    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 17.47   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000240.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:41:06  | DataFile Name :   | 282SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.00       | 83.50   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-09 Instrumnet Name : P7  
 Client Sample ID : M12302CR000222.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:44:37 DataFile Name : 283SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.73    | 18.04    | 18.84    | 18.54      | 2.36    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 6.03    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.19     | 0.20     | 0.21       | 14.45   | ppb   |
| Barium     | 135-1 | 40.53    | 40.19    | 41.05    | 40.59      | 1.07    | ppb   |
| Barium     | 137-1 | 41.26    | 40.19    | 40.61    | 40.69      | 1.32    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.23    | 18.21    | 20.48    | 18.31      | 11.61   | ppb   |
| Boron      | 11-1  | 19.80    | 19.04    | 19.42    | 19.42      | 1.97    | ppb   |
| Cadmium    | 106-1 | -0.76    | -0.91    | -0.05    | -0.58      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.07     | 0.04     | 0.07       | 49.01   | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.03    | 0.06     | 0.00       | 1150.01 | ppb   |
| Calcium    | 43-1  | 28869.28 | 28518.76 | 28865.51 | 28751.18   | 0.70    | ppb   |
| Calcium    | 44-1  | 28209.17 | 28642.59 | 28606.53 | 28486.10   | 0.84    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.08    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.07     | 0.07     | 0.06       | 11.50   | ppb   |
| Copper     | 63-2  | 327.73   | 328.79   | 331.47   | 329.33     | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 24.56    | 24.74    | 24.88    | 24.73      | 0.66    | ppb   |
| Iron       | 57-2  | 23.77    | 27.86    | 27.77    | 26.47      | 8.82    | ppb   |
| Lead       | 206-1 | 1.14     | 1.10     | 1.13     | 1.13       | 1.88    | ppb   |
| Lead       | 207-1 | 1.04     | 0.97     | 1.00     | 1.00       | 3.42    | ppb   |
| Lead       | 208-1 | 1.04     | 1.04     | 1.06     | 1.04       | 1.06    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10198.31 | 10290.00 | 10217.27 | 10235.19   | 0.47    | ppb   |
| Manganese  | 55-2  | 3.32     | 3.14     | 3.32     | 3.26       | 3.03    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:44:37  | DataFile Name :   | 283SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.14     | 0.09     | 0.11       | 24.24   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.34     | 0.34     | 0.34       | 2.24    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.26     | 0.26     | 0.26       | 2.14    | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.35     | 0.35     | 0.33       | 10.95   | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.34     | 0.34     | 0.32       | 7.87    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.54     | 2.59     | 2.60     | 2.58       | 1.24    | ppb   |
| Phosphorus | 31-2  | 572.82   | 562.95   | 612.31   | 582.69     | 4.48    | ppb   |
| Potassium  | 39-2  | 2665.39  | 2646.40  | 2664.36  | 2658.72    | 0.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 1.17     | 0.45     | 0.35     | 0.65       | 68.29   | ppb   |
| Selenium   | 82-1  | 2.35     | 2.55     | 1.52     | 2.14       | 25.57   | ppb   |
| Silicon    | 28-1  | 1500.56  | 1469.45  | 1481.60  | 1483.87    | 1.06    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.02       | 18.49   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.02       | 14.45   | ppb   |
| Sodium     | 23-2  | 48926.55 | 49017.21 | 48348.06 | 48763.94   | 0.74    | ppb   |
| Strontium  | 86-1  | 86.29    | 89.29    | 87.89    | 87.82      | 1.71    | ppb   |
| Strontium  | 88-1  | 88.82    | 91.68    | 89.77    | 90.09      | 1.62    | ppb   |
| Sulfur     | 34-1  | 4942.62  | 4838.52  | 4937.84  | 4906.33    | 1.20    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 18.14   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 919.38  | ppb   |
| Tin        | 118-1 | 0.00     | -0.01    | 0.02     | 0.00       | 416.62  | ppb   |
| Titanium   | 47-1  | 0.26     | 0.25     | 0.32     | 0.28       | 12.69   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.04       | 11.12   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.06       | 12.94   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 549.35   | 552.19   | 552.99   | 551.51     | 0.35    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.72   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:44:37  | DataFile Name :   | 283SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.02    | 0.01       | 127.84  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-10 Instrumnet Name : P7  
 Client Sample ID : M12302CR000222.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:48:08 DataFile Name : 284SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.65    | 15.66    | 14.94    | 14.75      | 6.88    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.07       | 13.96   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.23     | 0.27     | 0.25       | 8.29    | ppb   |
| Barium     | 135-1 | 42.13    | 41.94    | 42.88    | 42.32      | 1.17    | ppb   |
| Barium     | 137-1 | 42.14    | 42.56    | 42.63    | 42.44      | 0.62    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.50    | 18.47    | 16.96    | 17.98      | 4.90    | ppb   |
| Boron      | 11-1  | 18.97    | 19.81    | 19.25    | 19.34      | 2.19    | ppb   |
| Cadmium    | 106-1 | -0.71    | -0.20    | -0.35    | -0.42      |         | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.02     | 0.20     | 0.12       | 77.96   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.08     | 0.06     | 0.07       | 21.96   | ppb   |
| Calcium    | 43-1  | 28857.64 | 28888.33 | 28859.95 | 28868.64   | 0.06    | ppb   |
| Calcium    | 44-1  | 28391.46 | 28463.85 | 28781.34 | 28545.55   | 0.73    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.16    | -0.14    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.04     | 0.03       | 7.67    | ppb   |
| Copper     | 63-2  | 399.12   | 404.45   | 400.79   | 401.45     | 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  | 11.69    | 11.71    | 11.65    | 11.68      | 0.22    | ppb   |
| Iron       | 57-2  | 13.50    | 16.57    | 14.37    | 14.81      | 10.68   | ppb   |
| Lead       | 206-1 | 3.08     | 2.90     | 3.04     | 3.01       | 3.06    | ppb   |
| Lead       | 207-1 | 2.69     | 2.69     | 2.83     | 2.74       | 2.94    | ppb   |
| Lead       | 208-1 | 2.86     | 2.78     | 2.88     | 2.84       | 1.69    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9990.40  | 10118.60 | 10025.60 | 10044.86   | 0.66    | ppb   |
| Manganese  | 55-2  | 2.12     | 2.17     | 2.26     | 2.18       | 3.20    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1B-0E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:48:08  | DataFile Name :   | 284SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.11     | 0.11       | 7.00    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.35     | 0.34     | 0.35       | 0.87    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.26     | 0.29     | 0.27       | 5.44    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.34     | 0.38     | 0.35       | 9.34    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.34     | 0.34       | 1.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.11     | 3.27     | 3.08     | 3.15       | 3.24    | ppb   |
| Phosphorus | 31-2  | 596.15   | 661.55   | 598.08   | 618.59     | 6.02    | ppb   |
| Potassium  | 39-2  | 2664.35  | 2671.57  | 2672.52  | 2669.48    | 0.17    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.25    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.47     | 0.22     | 0.65     | 0.45       | 49.27   | ppb   |
| Selenium   | 82-1  | 2.02     | 1.60     | 2.09     | 1.91       | 13.91   | ppb   |
| Silicon    | 28-1  | 1461.45  | 1481.50  | 1482.73  | 1475.23    | 0.81    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 9.56    | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 22.60   | ppb   |
| Sodium     | 23-2  | 48442.86 | 48776.71 | 48723.91 | 48647.82   | 0.37    | ppb   |
| Strontium  | 86-1  | 91.15    | 90.44    | 88.31    | 89.96      | 1.64    | ppb   |
| Strontium  | 88-1  | 92.95    | 90.55    | 91.46    | 91.65      | 1.32    | ppb   |
| Sulfur     | 34-1  | 5043.48  | 5034.93  | 5186.72  | 5088.38    | 1.68    | 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    | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.34     | 0.23     | 0.29       | 20.64   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 14.34   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.08     | 0.07       | 11.27   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 354.48   | 358.92   | 353.79   | 355.73     | 0.78    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 105.55  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:48:08  | DataFile Name :   | 284SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 129.91  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-11 Instrumnet Name : P7  
 Client Sample ID : M12302CR000224.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:51:38 DataFile Name : 285SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.17    | 17.26    | 16.87    | 17.43      | 3.83    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.04     | 0.05       | 20.36   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.25     | 0.31     | 0.27       | 10.89   | ppb   |
| Barium     | 135-1 | 41.21    | 41.39    | 40.94    | 41.18      | 0.55    | ppb   |
| Barium     | 137-1 | 41.29    | 41.40    | 40.88    | 41.19      | 0.67    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.72    | 18.06    | 18.20    | 17.99      | 1.35    | ppb   |
| Boron      | 11-1  | 19.26    | 18.82    | 19.38    | 19.15      | 1.52    | ppb   |
| Cadmium    | 106-1 | -0.24    | -0.29    | -0.82    | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.04     | 0.09     | 0.07       | 36.38   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.02     | -0.01    | 0.01       | 162.31  | ppb   |
| Calcium    | 43-1  | 29199.44 | 29062.62 | 28894.12 | 29052.06   | 0.53    | ppb   |
| Calcium    | 44-1  | 29060.10 | 28836.88 | 28675.82 | 28857.60   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.12    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 27.96   | ppb   |
| Copper     | 63-2  | 428.99   | 426.85   | 425.22   | 427.02     | 0.44    | 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  | 13.78    | 13.51    | 13.53    | 13.61      | 1.12    | ppb   |
| Iron       | 57-2  | 14.55    | 16.13    | 14.60    | 15.09      | 5.94    | ppb   |
| Lead       | 206-1 | 1.08     | 1.08     | 1.14     | 1.10       | 3.11    | ppb   |
| Lead       | 207-1 | 1.04     | 0.98     | 1.02     | 1.01       | 3.02    | ppb   |
| Lead       | 208-1 | 1.03     | 1.01     | 1.06     | 1.03       | 2.10    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10055.21 | 9920.92  | 9954.64  | 9976.92    | 0.70    | ppb   |
| Manganese  | 55-2  | 2.09     | 2.02     | 2.18     | 2.09       | 3.87    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-11 Instrumnet Name : P7  
 Client Sample ID : M12302CR000224.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:51:38 DataFile Name : 285SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.12     | 0.11       | 5.40    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.34     | 0.35     | 0.35       | 2.82    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.25     | 0.26     | 0.27       | 7.94    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.36     | 0.34     | 0.36       | 5.91    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.31     | 0.34     | 0.34       | 7.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.37     | 1.34     | 1.33     | 1.35       | 1.67    | ppb   |
| Phosphorus | 31-2  | 574.03   | 587.32   | 632.43   | 597.93     | 5.12    | ppb   |
| Potassium  | 39-2  | 2651.16  | 2633.67  | 2631.79  | 2638.87    | 0.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.25    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.50     | 0.48     | -0.37    | 0.20       | 246.52  | ppb   |
| Selenium   | 82-1  | 2.46     | 1.30     | 2.18     | 1.98       | 30.45   | ppb   |
| Silicon    | 28-1  | 1489.43  | 1486.92  | 1497.92  | 1491.42    | 0.39    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 15.32   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.47   | ppb   |
| Sodium     | 23-2  | 48580.46 | 47491.45 | 47590.94 | 47887.62   | 1.26    | ppb   |
| Strontium  | 86-1  | 89.73    | 88.57    | 89.64    | 89.32      | 0.72    | ppb   |
| Strontium  | 88-1  | 91.57    | 91.34    | 91.91    | 91.60      | 0.31    | ppb   |
| Sulfur     | 34-1  | 5304.30  | 5291.70  | 5418.80  | 5338.26    | 1.31    | 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    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.22     | 0.37     | 0.28     | 0.29       | 26.75   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.04       | 5.96    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.08     | 0.07       | 8.59    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 111.11   | 109.50   | 110.02   | 110.21     | 0.75    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.00     | 0.01       | 76.29   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000224.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:51:38  | DataFile Name :   | 285SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 3654.72 | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:55:07 | DataFile Name :   | 286CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.52    | 1.73    | 1.98    | 2.08       | 19.49   | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.01    | 0.01    | 0.01       | 79.67   | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.02    | 0.02       | 13.79   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.00    | 1.06    | 0.57    | 0.88       | 30.10   | ppb   |
| Boron      | 11-1  | 0.54    | 0.79    | 0.91    | 0.75       | 24.83   | ppb   |
| Cadmium    | 106-1 | -0.70   | -0.24   | -1.26   | -0.74      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.02   | -0.10   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 10.22   | 13.85   | 13.66   | 12.58      | 16.27   | ppb   |
| Calcium    | 44-1  | -10.69  | -11.93  | -11.09  | -11.24     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.13    | 0.15    | 0.12    | 0.13       | 12.02   | 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  | 0.67    | 0.50    | 0.48    | 0.55       | 19.31   | ppb   |
| Iron       | 57-2  | 0.93    | 1.33    | 0.81    | 1.02       | 26.26   | ppb   |
| Lead       | 206-1 | 507.38  | 495.66  | 507.62  | 503.56     | 1.36    | ppb   |
| Lead       | 207-1 | 487.78  | 477.32  | 493.19  | 486.10     | 1.66    | ppb   |
| Lead       | 208-1 | 495.55  | 486.58  | 500.54  | 494.22     | 1.43    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.55    | 0.75    | 0.67    | 0.66       | 15.22   | ppb   |
| Manganese  | 55-2  | 0.08    | 0.07    | 0.07    | 0.07       | 6.83    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:55:07 | DataFile Name :   | 286CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       | 1504.81 | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.02     | 0.01     | 0.01       | 111.92  | ppb   |
| Molybdenum | 96-1  | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.02     | 0.01     | 0.01       | 50.02   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.01     | 0.02     | 0.01       | 82.51   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.01     | 0.01     | 0.01       | 49.65   | ppb   |
| Phosphorus | 31-2  | -1.11    | 7.08     | 4.03     | 3.33       | 124.16  | ppb   |
| Potassium  | 39-2  | -2.17    | -3.60    | -6.36    | -4.04      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | 0.50     | -0.11      |         | ppb   |
| Selenium   | 78-2  | 1.02     | -0.02    | 0.34     | 0.45       | 118.49  | ppb   |
| Selenium   | 82-1  | 2.47     | 2.19     | 2.48     | 2.38       | 6.88    | ppb   |
| Silicon    | 28-1  | 7.79     | 7.40     | 10.07    | 8.42       | 17.14   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.00       | 126.45  | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 91.74   | ppb   |
| Sodium     | 23-2  | 26.48    | 26.56    | 26.97    | 26.67      | 0.99    | ppb   |
| Strontium  | 86-1  | 0.01     | -0.02    | -0.03    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.02     | 0.02     | 0.02     | 0.02       | 12.82   | ppb   |
| Sulfur     | 34-1  | -1516.88 | -1496.87 | -1232.46 | -1415.41   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 25.23   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 14.00   | ppb   |
| Tin        | 118-1 | 0.44     | 0.00     | 0.00     | 0.15       | 175.27  | ppb   |
| Titanium   | 47-1  | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.00     | 0.01     | 0.00       | 50.37   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.59     | 0.54     | 0.44     | 0.53       | 14.12   | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 16.58   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:55:07 | DataFile Name :   | 286CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB82 Instrumnet Name : P7  
 Client Sample ID : CCB82 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:58:38 DataFile Name : 287CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.13   | 0.35    | 0.46    | 0.23       | 138.63  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.00    | 0.01       | 35.51   | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 216.55  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.65    | 0.46    | 0.20    | 0.44       | 51.33   | ppb   |
| Boron      | 11-1  | 0.44    | 0.10    | 0.36    | 0.30       | 60.03   | ppb   |
| Cadmium    | 106-1 | -0.11   | -0.77   | -0.24   | -0.37      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.02   | -0.02   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.06   | -0.02   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -0.85   | 0.18    | -0.58   | -0.42      |         | ppb   |
| Calcium    | 44-1  | -25.55  | -25.80  | -24.49  | -25.28     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.04   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.03    | 0.05    | 0.04       | 24.02   | 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  | 0.16    | 0.14    | 0.11    | 0.14       | 19.59   | ppb   |
| Iron       | 57-2  | -0.25   | -0.31   | -0.15   | -0.24      |         | ppb   |
| Lead       | 206-1 | 0.06    | 0.06    | 0.04    | 0.06       | 21.26   | ppb   |
| Lead       | 207-1 | 0.08    | 0.05    | 0.07    | 0.07       | 22.10   | ppb   |
| Lead       | 208-1 | 0.07    | 0.06    | 0.06    | 0.06       | 6.96    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.25   | 0.19    | -0.14   | -0.07      |         | ppb   |
| Manganese  | 55-2  | 0.00    | 0.01    | 0.01    | 0.01       | 39.14   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:58:38 | DataFile Name :   | 287CCBE.d |

| 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    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01    | -0.02    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.01     | 0.01       | 22.98   | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 5.20     | 1.52     | -4.65    | 0.69       | 721.29  | ppb   |
| Potassium  | 39-2  | -5.08    | -4.88    | -8.06    | -6.01      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.23    | -0.23    | 0.14     | -0.11      |         | ppb   |
| Selenium   | 78-2  | 0.27     | 0.62     | 0.82     | 0.57       | 48.91   | ppb   |
| Selenium   | 82-1  | 1.15     | 1.54     | 2.12     | 1.60       | 30.36   | ppb   |
| Silicon    | 28-1  | 5.24     | 4.77     | 5.88     | 5.29       | 10.58   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 738.62  | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 20.12    | 20.79    | 18.83    | 19.92      | 5.00    | ppb   |
| Strontium  | 86-1  | -0.05    | 0.01     | 0.01     | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 24.42   | ppb   |
| Sulfur     | 34-1  | -1687.72 | -1688.24 | -1633.01 | -1669.65   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 74.94   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 52.00   | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.03    | -0.03    | -0.06    | -0.04      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 124.10  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.16    | -0.02    | -0.07    | -0.08      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.01     | 0.01       | 74.34   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:58:38 | DataFile Name :   | 287CCBE.d |

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



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-12 Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:02:09 DataFile Name : 288SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 32.35    | 30.28    | 27.86    | 30.16      | 7.45    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.08     | 0.07       | 11.89   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.20     | 0.33     | 0.26       | 23.99   | ppb   |
| Barium     | 135-1 | 42.37    | 42.10    | 42.63    | 42.37      | 0.62    | ppb   |
| Barium     | 137-1 | 42.28    | 43.40    | 42.51    | 42.73      | 1.38    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.19    | 19.32    | 17.73    | 19.08      | 6.53    | ppb   |
| Boron      | 11-1  | 20.84    | 20.16    | 20.96    | 20.65      | 2.11    | ppb   |
| Cadmium    | 106-1 | 0.26     | -0.27    | 0.74     | 0.24       | 207.82  | ppb   |
| Cadmium    | 108-1 | 0.95     | 0.93     | 0.91     | 0.93       | 1.97    | ppb   |
| Cadmium    | 111-1 | 0.71     | 0.63     | 0.74     | 0.69       | 8.55    | ppb   |
| Calcium    | 43-1  | 29078.16 | 28424.44 | 28345.07 | 28615.89   | 1.41    | ppb   |
| Calcium    | 44-1  | 28283.05 | 27943.76 | 28086.31 | 28104.37   | 0.61    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.09    | -0.12    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.16     | 0.15     | 0.15     | 0.16       | 5.20    | ppb   |
| Copper     | 63-2  | 449.55   | 452.25   | 448.63   | 450.14     | 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  | 144.21   | 144.98   | 144.35   | 144.51     | 0.28    | ppb   |
| Iron       | 57-2  | 149.63   | 144.27   | 149.00   | 147.64     | 1.99    | ppb   |
| Lead       | 206-1 | 3.33     | 3.33     | 3.37     | 3.34       | 0.74    | ppb   |
| Lead       | 207-1 | 3.00     | 2.95     | 3.05     | 3.00       | 1.54    | ppb   |
| Lead       | 208-1 | 3.12     | 3.15     | 3.16     | 3.14       | 0.68    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10652.57 | 10517.29 | 10593.82 | 10587.89   | 0.64    | ppb   |
| Manganese  | 55-2  | 7.79     | 7.46     | 7.66     | 7.64       | 2.19    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:02:09  | DataFile Name :   | 288SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.13     | 0.13     | 0.12       | 2.83    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.30     | 0.31     | 0.31       | 4.92    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.26     | 0.32     | 0.28       | 13.08   | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.37     | 0.28     | 0.33       | 13.72   | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.32     | 0.32     | 0.33       | 4.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 23.54    | 23.51    | 24.06    | 23.70      | 1.30    | ppb   |
| Phosphorus | 31-2  | 606.34   | 584.31   | 567.23   | 585.96     | 3.35    | ppb   |
| Potassium  | 39-2  | 2602.23  | 2620.27  | 2618.15  | 2613.55    | 0.38    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.35     | 1.08     | 0.90     | 0.78       | 49.43   | ppb   |
| Selenium   | 82-1  | 2.08     | 2.18     | 1.61     | 1.96       | 15.36   | ppb   |
| Silicon    | 28-1  | 1486.25  | 1460.13  | 1459.69  | 1468.69    | 1.04    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.03       | 19.78   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.04       | 7.76    | ppb   |
| Sodium     | 23-2  | 48399.62 | 48234.22 | 48115.56 | 48249.80   | 0.30    | ppb   |
| Strontium  | 86-1  | 90.23    | 88.80    | 88.62    | 89.21      | 0.99    | ppb   |
| Strontium  | 88-1  | 92.12    | 90.42    | 90.72    | 91.09      | 1.00    | ppb   |
| Sulfur     | 34-1  | 5114.00  | 5004.82  | 4918.43  | 5012.42    | 1.96    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 61.88   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 34.77   | ppb   |
| Tin        | 118-1 | 0.33     | 0.31     | 0.32     | 0.32       | 3.45    | ppb   |
| Titanium   | 47-1  | 0.42     | 0.28     | 0.35     | 0.35       | 19.68   | ppb   |
| Uranium    | 238-1 | 0.08     | 0.07     | 0.08     | 0.07       | 5.19    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.08     | 0.08       | 13.46   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 699.84   | 697.47   | 695.06   | 697.46     | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.05     | 0.05     | 0.05       | 9.40    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:02:09  | DataFile Name :   | 288SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.06    | 0.07    | 0.06       | 34.51   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-13 Instrumnet Name : P7  
 Client Sample ID : M12302CR000226.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:05:39 DataFile Name : 289SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.20    | 12.69    | 12.53    | 13.14      | 6.99    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 15.78   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.28     | 0.29     | 0.29       | 4.10    | ppb   |
| Barium     | 135-1 | 39.85    | 39.92    | 40.72    | 40.16      | 1.21    | ppb   |
| Barium     | 137-1 | 40.57    | 40.31    | 40.79    | 40.56      | 0.59    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.29    | 18.49    | 18.24    | 18.01      | 3.49    | ppb   |
| Boron      | 11-1  | 19.22    | 18.54    | 19.46    | 19.07      | 2.49    | ppb   |
| Cadmium    | 106-1 | -0.34    | 1.05     | -0.89    | -0.06      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.07     | -0.03    | 0.00       | 1344.71 | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.10     | -0.03    | 0.03       | 238.66  | ppb   |
| Calcium    | 43-1  | 28330.53 | 29094.54 | 28639.00 | 28688.02   | 1.34    | ppb   |
| Calcium    | 44-1  | 28092.27 | 28685.62 | 28031.60 | 28269.83   | 1.28    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.13    | -0.12    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.03     | 0.02     | 0.02       | 39.19   | ppb   |
| Copper     | 63-2  | 432.09   | 433.93   | 434.65   | 433.56     | 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  | 13.70    | 13.98    | 13.60    | 13.76      | 1.42    | ppb   |
| Iron       | 57-2  | 15.59    | 16.04    | 15.09    | 15.57      | 3.03    | ppb   |
| Lead       | 206-1 | 1.25     | 1.28     | 1.30     | 1.28       | 2.12    | ppb   |
| Lead       | 207-1 | 1.16     | 1.21     | 1.17     | 1.18       | 2.03    | ppb   |
| Lead       | 208-1 | 1.23     | 1.23     | 1.23     | 1.23       | 0.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10088.22 | 10043.19 | 10056.78 | 10062.73   | 0.23    | ppb   |
| Manganese  | 55-2  | 2.24     | 2.06     | 2.16     | 2.16       | 4.16    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000226.1B-0E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:05:39  | DataFile Name :   | 289SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.12     | 0.11       | 11.12   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.33     | 0.39     | 0.35       | 9.68    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.27     | 0.29     | 0.27       | 5.71    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.37     | 0.34     | 0.36       | 5.55    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.31     | 0.32       | 2.83    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.19     | 2.07     | 2.00     | 2.09       | 4.54    | ppb   |
| Phosphorus | 31-2  | 641.01   | 571.67   | 547.92   | 586.87     | 8.24    | ppb   |
| Potassium  | 39-2  | 2628.35  | 2584.96  | 2610.79  | 2608.03    | 0.84    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | 0.10     | -0.25    | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.66     | -0.54    | 1.27     | 0.46       | 198.77  | ppb   |
| Selenium   | 82-1  | 2.01     | 2.20     | 2.33     | 2.18       | 7.52    | ppb   |
| Silicon    | 28-1  | 1465.67  | 1487.65  | 1490.28  | 1481.20    | 0.91    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.03       | 14.47   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.33    | ppb   |
| Sodium     | 23-2  | 48290.13 | 47891.24 | 47903.22 | 48028.20   | 0.47    | ppb   |
| Strontium  | 86-1  | 87.79    | 88.17    | 88.70    | 88.22      | 0.51    | ppb   |
| Strontium  | 88-1  | 89.50    | 89.89    | 89.23    | 89.54      | 0.37    | ppb   |
| Sulfur     | 34-1  | 4788.16  | 5191.61  | 5256.87  | 5078.88    | 5.00    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 112.05  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 111.16  | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | 0.00     | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.31     | 0.35     | 0.31       | 12.15   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.99    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 5.04    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 196.64   | 200.95   | 196.80   | 198.13     | 1.23    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 1.02    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000226.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:05:39  | DataFile Name :   | 289SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.00    | 0.00       | 440.12  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-14 Instrumnet Name : P7  
 Client Sample ID : M12302CR000224.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:09:09 DataFile Name : 290SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.72    | 20.45    | 21.92    | 21.36      | 3.72    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.08     | 0.06       | 19.11   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.24     | 0.24     | 0.23       | 12.15   | ppb   |
| Barium     | 135-1 | 40.83    | 39.20    | 38.38    | 39.47      | 3.16    | ppb   |
| Barium     | 137-1 | 40.88    | 40.03    | 39.21    | 40.04      | 2.09    | ppb   |
| Beryllium  | 9-1   | 0.01     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.09    | 17.80    | 20.04    | 19.31      | 6.78    | ppb   |
| Boron      | 11-1  | 19.35    | 20.28    | 20.66    | 20.09      | 3.36    | ppb   |
| Cadmium    | 106-1 | 0.72     | 0.24     | -0.02    | 0.31       | 121.47  | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.11     | 0.18     | 0.16       | 26.89   | ppb   |
| Cadmium    | 111-1 | 0.15     | 0.12     | 0.08     | 0.12       | 29.55   | ppb   |
| Calcium    | 43-1  | 29097.18 | 28525.98 | 28810.47 | 28811.21   | 0.99    | ppb   |
| Calcium    | 44-1  | 28563.39 | 28241.55 | 28104.81 | 28303.25   | 0.83    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.11     | 0.10     | 0.12       | 11.60   | ppb   |
| Copper     | 63-2  | 426.64   | 423.92   | 415.11   | 421.89     | 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  | 76.04    | 75.54    | 74.04    | 75.21      | 1.38    | ppb   |
| Iron       | 57-2  | 81.14    | 78.84    | 77.66    | 79.21      | 2.23    | ppb   |
| Lead       | 206-1 | 2.15     | 2.19     | 2.26     | 2.20       | 2.32    | ppb   |
| Lead       | 207-1 | 1.97     | 2.01     | 1.95     | 1.98       | 1.54    | ppb   |
| Lead       | 208-1 | 2.06     | 2.12     | 2.07     | 2.08       | 1.57    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10399.16 | 10345.02 | 10207.63 | 10317.27   | 0.96    | ppb   |
| Manganese  | 55-2  | 5.54     | 5.38     | 5.29     | 5.40       | 2.33    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-14 Instrumnet Name : P7  
 Client Sample ID : M12302CR000224.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:09:09 DataFile Name : 290SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 1.82    | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.30     | 0.31     | 0.33       | 13.05   | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.26     | 0.29     | 0.28       | 8.68    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.36     | 0.31     | 0.34       | 7.30    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.31     | 0.30     | 0.30       | 0.97    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.44     | 3.33     | 3.27     | 3.34       | 2.56    | ppb   |
| Phosphorus | 31-2  | 582.56   | 573.92   | 546.87   | 567.78     | 3.28    | ppb   |
| Potassium  | 39-2  | 2633.33  | 2615.49  | 2553.16  | 2600.66    | 1.62    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.25    | -0.25    | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.07    | 1.16     | 0.10     | 0.40       | 168.99  | ppb   |
| Selenium   | 82-1  | 2.92     | 1.78     | 2.45     | 2.38       | 23.96   | ppb   |
| Silicon    | 28-1  | 1493.17  | 1488.45  | 1472.55  | 1484.72    | 0.73    | ppb   |
| Silver     | 109-1 | 0.03     | 0.01     | 0.03     | 0.02       | 36.98   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 2.00    | ppb   |
| Sodium     | 23-2  | 48050.85 | 47811.35 | 47470.15 | 47777.45   | 0.61    | ppb   |
| Strontium  | 86-1  | 87.46    | 89.09    | 86.88    | 87.81      | 1.30    | ppb   |
| Strontium  | 88-1  | 88.99    | 89.46    | 88.47    | 88.97      | 0.56    | ppb   |
| Sulfur     | 34-1  | 5360.96  | 5178.81  | 5033.81  | 5191.19    | 3.16    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 99.44   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 13.13   | ppb   |
| Tin        | 118-1 | 0.09     | 0.09     | 0.08     | 0.09       | 3.47    | ppb   |
| Titanium   | 47-1  | 0.33     | 0.38     | 0.21     | 0.31       | 29.31   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.26    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.05     | 0.06       | 17.54   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 216.89   | 216.48   | 213.98   | 215.79     | 0.73    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.01     | 0.01     | 0.01       | 72.04   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000224.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:09:09  | DataFile Name :   | 290SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.00    | 0.02       | 90.14   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-15 Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:12:39 DataFile Name : 291SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.22    | 0.23    | -0.02   | 0.14       | 99.43   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.00    | 0.01       | 76.57   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.18    | 1.18    | 0.92    | 1.09       | 13.51   | ppb   |
| Boron      | 11-1  | 0.67    | 0.81    | 0.44    | 0.64       | 29.51   | ppb   |
| Cadmium    | 106-1 | -1.22   | -0.66   | -0.53   | -0.80      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.03   | -0.03   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.05   | -0.04   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 0.81    | -1.53   | -1.37   | -0.69      |         | ppb   |
| Calcium    | 44-1  | -30.85  | -29.02  | -28.18  | -29.35     |         | ppb   |
| Chromium   | 52-2  | -0.12   | -0.10   | -0.11   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.11    | 0.15    | 0.22    | 0.16       | 32.48   | 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  | 0.06    | 0.16    | 0.21    | 0.14       | 52.01   | ppb   |
| Iron       | 57-2  | 0.29    | -0.21   | 0.01    | 0.03       | 862.37  | ppb   |
| Lead       | 206-1 | 0.04    | 0.03    | 0.02    | 0.03       | 38.74   | ppb   |
| Lead       | 207-1 | 0.03    | 0.07    | 0.05    | 0.05       | 40.52   | ppb   |
| Lead       | 208-1 | 0.03    | 0.04    | 0.04    | 0.04       | 14.10   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.61    | 1.06    | 2.77    | 1.48       | 76.87   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.02    | 0.02       | 34.46   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-15 Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:12:39 DataFile Name : 291SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.01     | 0.00       | 197.03  | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.01     | 0.03     | 0.02       | 57.70   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.01     | 0.01     | 0.01       | 16.36   | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.05     | 0.04     | 0.04       | 16.91   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.01     | 0.02     | 0.02       | 43.82   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -2.67    | 8.95     | -11.97   | -1.90      |         | ppb   |
| Potassium  | 39-2  | -23.51   | -18.06   | -17.12   | -19.56     |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.08     | -0.59    | -0.37      |         | ppb   |
| Selenium   | 78-2  | 0.73     | 0.18     | 0.32     | 0.41       | 69.93   | ppb   |
| Selenium   | 82-1  | 1.76     | 1.61     | 2.55     | 1.97       | 25.62   | ppb   |
| Silicon    | 28-1  | -4.59    | 3.03     | 3.69     | 0.71       | 646.87  | 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  | 22.13    | 22.97    | 29.61    | 24.90      | 16.45   | ppb   |
| Strontium  | 86-1  | 0.01     | 0.12     | 0.20     | 0.11       | 87.05   | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.44   | ppb   |
| Sulfur     | 34-1  | -3301.26 | -2904.38 | -3134.05 | -3113.23   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 210.78  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 113.66  | ppb   |
| Tin        | 118-1 | 0.28     | 0.47     | 0.37     | 0.37       | 25.00   | ppb   |
| Titanium   | 47-1  | -0.05    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 143.30  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.05    | -0.06    | -0.08    | -0.07      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:12:39  | DataFile Name :   | 291SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-16 Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:16:10 DataFile Name : 292SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.43    | 9.67     | 11.40    | 10.50      | 8.24    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.28    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.26     | 0.29     | 0.26       | 12.94   | ppb   |
| Barium     | 135-1 | 42.94    | 44.80    | 44.37    | 44.04      | 2.21    | ppb   |
| Barium     | 137-1 | 43.51    | 44.96    | 44.52    | 44.33      | 1.68    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.22    | 16.37    | 17.81    | 17.47      | 5.54    | ppb   |
| Boron      | 11-1  | 18.51    | 19.73    | 19.02    | 19.09      | 3.22    | ppb   |
| Cadmium    | 106-1 | -0.03    | -0.41    | 0.56     | 0.04       | 1177.25 | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.18     | 0.14     | 0.11       | 77.10   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.02     | 0.10     | 0.06       | 71.80   | ppb   |
| Calcium    | 43-1  | 28360.14 | 28251.89 | 28395.51 | 28335.85   | 0.26    | ppb   |
| Calcium    | 44-1  | 28046.21 | 28367.25 | 27687.84 | 28033.77   | 1.21    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.20    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.03       | 17.69   | ppb   |
| Copper     | 63-2  | 402.44   | 399.67   | 398.75   | 400.29     | 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  | 25.97    | 25.36    | 25.92    | 25.75      | 1.32    | ppb   |
| Iron       | 57-2  | 27.67    | 27.76    | 26.38    | 27.27      | 2.83    | ppb   |
| Lead       | 206-1 | 2.57     | 2.56     | 2.47     | 2.53       | 2.24    | ppb   |
| Lead       | 207-1 | 2.30     | 2.19     | 2.22     | 2.24       | 2.63    | ppb   |
| Lead       | 208-1 | 2.39     | 2.36     | 2.36     | 2.37       | 0.69    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10009.04 | 9852.60  | 9876.43  | 9912.69    | 0.85    | ppb   |
| Manganese  | 55-2  | 2.22     | 2.13     | 2.13     | 2.16       | 2.44    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-16 Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:16:10 DataFile Name : 292SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.12     | 0.10     | 0.11       | 7.61    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.38     | 0.31     | 0.34       | 10.28   | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.27     | 0.27     | 0.26       | 9.89    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.27     | 0.34     | 0.32       | 12.05   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.30     | 0.30     | 0.30       | 1.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.89     | 2.81     | 2.83     | 2.85       | 1.45    | ppb   |
| Phosphorus | 31-2  | 605.09   | 538.10   | 632.99   | 592.06     | 8.24    | ppb   |
| Potassium  | 39-2  | 2634.51  | 2614.19  | 2642.08  | 2630.26    | 0.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.39     | 0.84     | 0.95     | 0.73       | 40.69   | ppb   |
| Selenium   | 82-1  | 2.08     | 2.43     | 2.13     | 2.22       | 8.51    | ppb   |
| Silicon    | 28-1  | 1475.94  | 1451.67  | 1464.79  | 1464.13    | 0.83    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.18   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 17.11   | ppb   |
| Sodium     | 23-2  | 49091.19 | 48526.05 | 48165.89 | 48594.38   | 0.96    | ppb   |
| Strontium  | 86-1  | 89.76    | 90.94    | 89.33    | 90.01      | 0.92    | ppb   |
| Strontium  | 88-1  | 92.65    | 92.89    | 91.36    | 92.30      | 0.89    | ppb   |
| Sulfur     | 34-1  | 4794.07  | 4685.00  | 4870.52  | 4783.20    | 1.95    | 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       | 374.27  | ppb   |
| Tin        | 118-1 | 0.03     | 0.02     | 0.02     | 0.02       | 8.77    | ppb   |
| Titanium   | 47-1  | 0.30     | 0.37     | 0.22     | 0.30       | 24.19   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.68    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.08     | 0.08       | 6.31    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 239.69   | 238.82   | 238.87   | 239.13     | 0.20    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 31.37   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000227.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:16:10  | DataFile Name :   | 292SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.02    | 0.01       | 111.57  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-17 Instrumnet Name : P7  
 Client Sample ID : M12302CR000226.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:19:41 DataFile Name : 293SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.01    | 19.24    | 19.84    | 19.36      | 2.22    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.07     | 0.08     | 0.07       | 19.86   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.29     | 0.35     | 0.28       | 23.98   | ppb   |
| Barium     | 135-1 | 44.16    | 43.05    | 43.17    | 43.46      | 1.39    | ppb   |
| Barium     | 137-1 | 44.15    | 43.54    | 43.50    | 43.73      | 0.84    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.63    | 20.48    | 16.42    | 18.18      | 11.48   | ppb   |
| Boron      | 11-1  | 19.62    | 19.54    | 19.24    | 19.47      | 1.01    | ppb   |
| Cadmium    | 106-1 | 0.59     | -0.35    | 0.01     | 0.08       | 568.38  | ppb   |
| Cadmium    | 108-1 | 0.29     | 0.27     | 0.25     | 0.27       | 8.36    | ppb   |
| Cadmium    | 111-1 | 0.36     | 0.32     | 0.37     | 0.35       | 7.75    | ppb   |
| Calcium    | 43-1  | 29031.90 | 29248.25 | 29300.16 | 29193.43   | 0.49    | ppb   |
| Calcium    | 44-1  | 28403.95 | 28964.17 | 28920.80 | 28762.97   | 1.08    | ppb   |
| Chromium   | 52-2  | -0.19    | -0.20    | -0.19    | -0.19      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 14.76   | ppb   |
| Copper     | 63-2  | 395.97   | 395.29   | 395.04   | 395.44     | 0.12    | 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  | 24.90    | 24.82    | 24.62    | 24.78      | 0.59    | ppb   |
| Iron       | 57-2  | 25.97    | 28.58    | 24.19    | 26.25      | 8.40    | ppb   |
| Lead       | 206-1 | 1.36     | 1.33     | 1.33     | 1.34       | 1.18    | ppb   |
| Lead       | 207-1 | 1.24     | 1.23     | 1.19     | 1.22       | 2.03    | ppb   |
| Lead       | 208-1 | 1.29     | 1.26     | 1.27     | 1.28       | 1.36    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10070.70 | 9981.68  | 10082.04 | 10044.81   | 0.55    | ppb   |
| Manganese  | 55-2  | 2.88     | 2.78     | 2.81     | 2.82       | 1.74    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000226.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:19:41  | DataFile Name :   | 293SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.10     | 0.10       | 2.63    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.31     | 0.31     | 0.31       | 1.45    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.27     | 0.28     | 0.28       | 3.50    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.37     | 0.36     | 0.35       | 4.55    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.30     | 0.32     | 0.32       | 4.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.38     | 8.45     | 8.30     | 8.38       | 0.87    | ppb   |
| Phosphorus | 31-2  | 605.80   | 657.48   | 675.00   | 646.09     | 5.57    | ppb   |
| Potassium  | 39-2  | 2654.55  | 2653.77  | 2646.38  | 2651.56    | 0.17    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.10     | -0.59    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.71     | 0.59     | 0.48     | 0.59       | 18.87   | ppb   |
| Selenium   | 82-1  | 1.99     | 2.07     | 1.67     | 1.91       | 11.25   | ppb   |
| Silicon    | 28-1  | 1500.84  | 1484.85  | 1518.58  | 1501.42    | 1.12    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 10.65   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.26    | ppb   |
| Sodium     | 23-2  | 48889.67 | 48075.41 | 48604.18 | 48523.09   | 0.85    | ppb   |
| Strontium  | 86-1  | 90.32    | 90.27    | 91.66    | 90.75      | 0.87    | ppb   |
| Strontium  | 88-1  | 91.55    | 92.30    | 91.52    | 91.79      | 0.48    | ppb   |
| Sulfur     | 34-1  | 4771.10  | 4919.18  | 5352.62  | 5014.30    | 6.03    | 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    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.31     | 0.33     | 0.33       | 8.39    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 7.95    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.08     | 0.08       | 12.59   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 64.29    | 63.84    | 64.34    | 64.16      | 0.43    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 9.24    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000226.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:19:41  | DataFile Name :   | 293SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 917.75  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-18 Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:23:11 DataFile Name : 294SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.03   | 0.50    | 0.02    | 0.16       | 182.47  | ppb   |
| Antimony   | 121-1 | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.18   | -0.26   | 0.74    | 0.10       | 547.43  | ppb   |
| Boron      | 11-1  | -0.40   | -0.41   | 0.11    | -0.23      |         | ppb   |
| Cadmium    | 106-1 | -2.68   | -2.47   | -1.36   | -2.17      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | -0.06   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.20   | -0.19   | -0.10   | -0.16      |         | ppb   |
| Calcium    | 43-1  | -3.43   | -2.93   | -0.78   | -2.38      |         | ppb   |
| Calcium    | 44-1  | -51.46  | -52.54  | -39.91  | -47.97     |         | ppb   |
| Chromium   | 52-2  | -0.12   | -0.14   | -0.17   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.04    | 0.04    | 0.04       | 16.18   | 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     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 57-2  | -0.10   | -0.03   | 0.25    | 0.04       | 465.39  | ppb   |
| Iron       | 56-2  | 0.09    | 0.03    | -0.04   | 0.02       | 277.51  | ppb   |
| Lead       | 206-1 | -0.03   | -0.05   | -0.01   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.04   | 0.00    | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.04   | 0.00    | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.07    | 0.11    | 0.14    | 0.11       | 29.94   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.02    | 0.01       | 18.71   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-18 Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:23:11 DataFile Name : 294SMPL.d

| 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    | -0.02    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.02    | 0.00     | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01    | 0.00     | 0.01     | 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  | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 4.99     | -7.57    | -4.42    | -2.33      |         | ppb   |
| Potassium  | 39-2  | -29.78   | -28.57   | -30.86   | -29.74     |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.51     | 1.03     | 0.12     | 0.56       | 81.88   | ppb   |
| Selenium   | 82-1  | 1.94     | 2.03     | 1.94     | 1.97       | 2.65    | ppb   |
| Silicon    | 28-1  | -67.18   | -72.30   | -31.53   | -57.00     |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 17.70    | 19.16    | 17.14    | 18.00      | 5.79    | ppb   |
| Strontium  | 86-1  | -0.25    | -0.25    | -0.11    | -0.20      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.01     | 0.00       | 190.81  | ppb   |
| Sulfur     | 34-1  | -8855.08 | -9168.15 | -5913.05 | -7978.76   |         | 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    | -0.03    | 0.13     | 0.02       | 514.61  | ppb   |
| Titanium   | 47-1  | -0.08    | -0.07    | -0.06    | -0.07      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 5.53    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.18    | -0.15    | -0.13    | -0.15      |         | ppb   |
| Zirconium  | 90-1  | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000227.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:23:11  | DataFile Name :   | 294SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-19 Instrumnet Name : P7  
 Client Sample ID : M12302CR000205.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:26:41 DataFile Name : 295SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.19    | 23.60    | 23.27    | 22.36      | 8.41    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.08     | 0.07       | 7.07    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.30     | 0.25     | 0.27       | 9.72    | ppb   |
| Barium     | 135-1 | 40.66    | 41.00    | 41.21    | 40.96      | 0.68    | ppb   |
| Barium     | 137-1 | 40.73    | 40.67    | 41.75    | 41.05      | 1.48    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.75    | 19.46    | 19.17    | 19.13      | 1.86    | ppb   |
| Boron      | 11-1  | 19.30    | 20.50    | 20.29    | 20.03      | 3.19    | ppb   |
| Cadmium    | 106-1 | 0.52     | 0.46     | 0.56     | 0.51       | 9.26    | ppb   |
| Cadmium    | 108-1 | 0.38     | 0.59     | 0.46     | 0.48       | 22.05   | ppb   |
| Cadmium    | 111-1 | 0.46     | 0.41     | 0.45     | 0.44       | 6.05    | ppb   |
| Calcium    | 43-1  | 29593.00 | 28678.42 | 29195.84 | 29155.76   | 1.57    | ppb   |
| Calcium    | 44-1  | 28704.39 | 28350.50 | 28867.07 | 28640.65   | 0.92    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.09    | -0.05    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.11     | 0.12     | 0.11     | 0.11       | 3.34    | ppb   |
| Copper     | 63-2  | 410.32   | 409.47   | 411.53   | 410.44     | 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  | 84.51    | 87.90    | 84.55    | 85.66      | 2.27    | ppb   |
| Iron       | 57-2  | 84.20    | 89.30    | 85.99    | 86.50      | 2.99    | ppb   |
| Lead       | 206-1 | 5.67     | 5.83     | 5.94     | 5.81       | 2.39    | ppb   |
| Lead       | 207-1 | 5.24     | 5.50     | 5.49     | 5.41       | 2.73    | ppb   |
| Lead       | 208-1 | 5.48     | 5.67     | 5.70     | 5.62       | 2.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10642.29 | 10536.31 | 10431.43 | 10536.68   | 1.00    | ppb   |
| Manganese  | 55-2  | 5.87     | 5.99     | 5.81     | 5.89       | 1.57    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:26:41  | DataFile Name :   | 295SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.19     | 0.24     | 0.20     | 0.21       | 12.53   | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.35     | 0.33     | 0.35       | 6.54    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.28     | 0.30     | 0.29       | 3.61    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.35     | 0.31     | 0.34       | 5.99    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.33     | 0.33     | 0.34       | 2.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.37     | 6.19     | 6.23     | 6.26       | 1.51    | ppb   |
| Phosphorus | 31-2  | 673.45   | 617.58   | 580.56   | 623.86     | 7.50    | ppb   |
| Potassium  | 39-2  | 2625.67  | 2624.39  | 2609.17  | 2619.74    | 0.35    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.34     | -0.22    | 0.26     | 0.12       | 244.44  | ppb   |
| Selenium   | 82-1  | 2.67     | 1.55     | 2.14     | 2.12       | 26.43   | ppb   |
| Silicon    | 28-1  | 1516.26  | 1465.14  | 1483.08  | 1488.16    | 1.74    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 17.64   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 10.56   | ppb   |
| Sodium     | 23-2  | 49025.74 | 48680.81 | 47849.35 | 48518.63   | 1.25    | ppb   |
| Strontium  | 86-1  | 90.24    | 90.80    | 91.24    | 90.76      | 0.55    | ppb   |
| Strontium  | 88-1  | 91.60    | 92.86    | 92.42    | 92.29      | 0.69    | ppb   |
| Sulfur     | 34-1  | 5262.43  | 4992.07  | 5442.07  | 5232.19    | 4.33    | 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       | 81.31   | ppb   |
| Tin        | 118-1 | 0.11     | 0.15     | 0.15     | 0.14       | 15.26   | ppb   |
| Titanium   | 47-1  | 0.39     | 0.37     | 0.30     | 0.35       | 12.78   | ppb   |
| Uranium    | 238-1 | 0.08     | 0.08     | 0.07     | 0.07       | 8.88    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 6.80    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 695.35   | 685.64   | 684.66   | 688.55     | 0.86    | ppb   |
| Zirconium  | 90-1  | 0.13     | 0.15     | 0.16     | 0.15       | 10.36   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:26:41  | DataFile Name :   | 295SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.16    | 0.11    | 0.14    | 0.14       | 21.74   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:30:12  | DataFile Name :   | 296SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.65    | 0.10    | -0.03   | 0.24       | 148.49  | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.01    | 0.00    | 0.00       | 431.48  | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 226.55  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.18   | 0.21    | 0.78    | 0.27       | 178.06  | ppb   |
| Boron      | 11-1  | -0.42   | 0.27    | 0.63    | 0.16       | 332.23  | ppb   |
| Cadmium    | 106-1 | -2.21   | -0.63   | -0.97   | -1.27      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.10   | -0.10   | -0.09      |         | ppb   |
| Cadmium    | 111-1 | -0.17   | -0.05   | -0.07   | -0.09      |         | ppb   |
| Calcium    | 43-1  | -3.14   | -0.55   | -0.48   | -1.39      |         | ppb   |
| Calcium    | 44-1  | -52.72  | -36.58  | -30.10  | -39.80     |         | ppb   |
| Chromium   | 52-2  | -0.08   | -0.11   | -0.11   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.06    | 0.03    | 0.04       | 27.00   | 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  | 0.01    | 0.07    | 0.05    | 0.04       | 68.57   | ppb   |
| Iron       | 57-2  | 0.07    | 0.13    | 0.31    | 0.17       | 75.95   | ppb   |
| Lead       | 206-1 | -0.05   | 0.01    | 0.03    | 0.00       |         | ppb   |
| Lead       | 207-1 | -0.03   | 0.01    | 0.03    | 0.01       | 542.04  | ppb   |
| Lead       | 208-1 | -0.04   | 0.01    | 0.05    | 0.01       | 630.41  | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.61    | 0.22    | 0.37    | 0.40       | 49.00   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.01    | 0.03    | 0.02       | 99.86   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-20 Instrumnet Name : P7  
 Client Sample ID : M12302CR000205.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:30:12 DataFile Name : 296SMPL.d

| 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    | 0.00     | 0.02     | 0.00       | 1232.45 | ppb   |
| Molybdenum | 96-1  | -0.02    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01    | 0.01     | 0.01     | 0.01       | 168.08  | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -7.26    | 2.02     | -2.54    | -2.59      |         | ppb   |
| Potassium  | 39-2  | -20.62   | -21.14   | -24.25   | -22.00     |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.25    | -0.27    | -0.37      |         | ppb   |
| Selenium   | 78-2  | 0.20     | 0.80     | -0.30    | 0.23       | 234.95  | ppb   |
| Selenium   | 82-1  | 1.99     | 2.61     | 2.49     | 2.37       | 13.87   | ppb   |
| Silicon    | 28-1  | -71.19   | -21.73   | 2.56     | -30.12     |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 21.65    | 19.12    | 19.00    | 19.92      | 7.51    | ppb   |
| Strontium  | 86-1  | -0.25    | 0.05     | 0.16     | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.01     | 0.01     | 0.01       | 64.48   | ppb   |
| Sulfur     | 34-1  | -9067.79 | -5297.50 | -2947.20 | -5770.83   |         | 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    | 0.51     | 0.24     | 0.24       | 114.32  | ppb   |
| Titanium   | 47-1  | -0.09    | -0.06    | -0.06    | -0.07      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 142.60  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.08    | -0.08    | -0.03    | -0.06      |         | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.01     | 0.00     | 0.00       | 9149.61 | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:30:12  | DataFile Name :   | 296SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-21 Instrumnet Name : P7  
 Client Sample ID : M12302CR000206.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:33:42 DataFile Name : 297SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.03   | 1.53    | 10.00   | 3.83       | 140.80  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.01    | 0.08    | 0.04       | 108.72  | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | 132.22  | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 361.06  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.14   | 0.31    | 0.33    | 0.17       | 157.34  | ppb   |
| Boron      | 11-1  | -0.17   | 0.18    | 0.15    | 0.05       | 368.01  | ppb   |
| Cadmium    | 106-1 | -1.76   | -1.37   | -1.19   | -1.44      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.08   | -0.10   | -0.08      |         | ppb   |
| Cadmium    | 111-1 | -0.13   | -0.10   | -0.09   | -0.11      |         | ppb   |
| Calcium    | 43-1  | 0.70    | -0.06   | -0.59   | 0.02       | 3909.20 | ppb   |
| Calcium    | 44-1  | -38.99  | -30.19  | -29.62  | -32.93     |         | ppb   |
| Chromium   | 52-2  | -0.11   | -0.19   | -0.02   | -0.11      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.05    | 0.01       | 247.10  | ppb   |
| Copper     | 63-2  | 0.16    | 31.38   | 183.33  | 71.62      | 136.82  | 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  | 0.11    | 6.22    | 35.46   | 13.93      | 135.63  | ppb   |
| Iron       | 57-2  | 0.02    | 5.82    | 35.44   | 13.76      | 138.09  | ppb   |
| Lead       | 206-1 | 0.00    | 0.01    | 0.03    | 0.01       | 75.43   | ppb   |
| Lead       | 207-1 | -0.02   | 0.04    | 0.04    | 0.02       | 152.58  | ppb   |
| Lead       | 208-1 | -0.01   | 0.02    | 0.03    | 0.02       | 117.10  | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1.33    | 747.72  | 4638.12 | 1795.73    | 138.65  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.46    | 2.62    | 1.04       | 134.21  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000206.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:33:42  | DataFile Name :   | 297SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.01     | 0.02     | 0.01       | 95.51   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.07     | 0.07     | 0.05       | 50.63   | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.05     | 0.05     | 0.03       | 84.54   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.06     | 0.07     | 0.05       | 39.77   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.07     | 0.08     | 0.06       | 63.13   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | 0.45     | 2.70     | 1.05       | 138.41  | ppb   |
| Phosphorus | 31-2  | -24.15   | 21.88    | 261.59   | 86.44      | 177.48  | ppb   |
| Potassium  | 39-2  | -27.93   | 148.54   | 1482.23  | 534.28     | 154.54  | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.27    | -0.59    | 0.10     | -0.26      |         | ppb   |
| Selenium   | 78-2  | 0.29     | -0.42    | 0.60     | 0.16       | 332.29  | ppb   |
| Selenium   | 82-1  | 1.95     | 1.66     | 1.69     | 1.77       | 9.15    | ppb   |
| Silicon    | 28-1  | -37.96   | 1.38     | 4.28     | -10.77     |         | 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  | 19.05    | 3503.54  | 24709.61 | 9410.74    | 142.00  | ppb   |
| Strontium  | 86-1  | -0.12    | 0.12     | 0.15     | 0.05       | 282.68  | ppb   |
| Strontium  | 88-1  | 0.01     | 0.00     | 0.00     | 0.01       | 64.01   | ppb   |
| Sulfur     | 34-1  | -6556.92 | -3660.91 | -3383.26 | -4533.70   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 271.63  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.00       | 92.06   | ppb   |
| Tin        | 118-1 | 0.42     | 0.28     | 0.28     | 0.33       | 23.31   | ppb   |
| Titanium   | 47-1  | -0.07    | -0.08    | -0.04    | -0.06      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.01     | 0.03     | 0.01       | 91.41   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.00     | 50.50    | 302.35   | 117.61     | 137.71  | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 52.26   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000206.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:33:42  | DataFile Name :   | 297SMPL.d |

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

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 08:49:04 | DataFile Name :   | 301CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.40    | 2.74    | 2.12    | 2.09       | 32.05   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.52    | 0.46    | 0.46    | 0.48       | 6.99    | ppb   |
| Barium     | 137-1 | 0.47    | 0.51    | 0.44    | 0.48       | 7.25    | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.04   | 0.27    | 0.00    | 0.08       | 215.38  | ppb   |
| Boron      | 11-1  | 0.08    | -0.03   | 0.00    | 0.02       | 326.26  | ppb   |
| Cadmium    | 106-1 | 0.56    | -0.38   | -1.48   | -0.44      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.07   | -0.07   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.02   | -0.11   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 16.20   | 9.72    | 7.45    | 11.12      | 40.80   | ppb   |
| Calcium    | 44-1  | -14.94  | -14.93  | -14.80  | -14.89     |         | ppb   |
| Chromium   | 52-2  | -0.04   | 0.01    | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.03    | 0.04    | 0.02       | 109.23  | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | 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  | 0.51    | 0.50    | 0.51    | 0.50       | 1.47    | ppb   |
| Iron       | 57-2  | 0.83    | 0.77    | 0.51    | 0.71       | 24.02   | ppb   |
| Lead       | 206-1 | 511.06  | 513.60  | 508.88  | 511.18     | 0.46    | ppb   |
| Lead       | 207-1 | 495.08  | 491.36  | 494.30  | 493.58     | 0.40    | ppb   |
| Lead       | 208-1 | 502.84  | 498.64  | 497.88  | 499.79     | 0.53    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.47    | 0.44    | 0.61    | 0.51       | 17.77   | ppb   |
| Manganese  | 55-2  | 67.69   | 68.48   | 68.27   | 68.14      | 0.60    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 08:49:04 | DataFile Name :   | 301CCV.d |

| 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     | 0.00     | 0.00       | 48.98   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.00     | 0.00     | 0.01       | 125.34  | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.02     | 0.01     | 0.02       | 45.88   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.00     | 0.00       | 62.57   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.00     | 0.01     | 0.01       | 36.85   | ppb   |
| Phosphorus | 31-2  | 0.72     | -14.30   | -3.39    | -5.66      |         | ppb   |
| Potassium  | 39-2  | -3.05    | -3.33    | -3.71    | -3.36      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | 0.14     | -0.35      |         | ppb   |
| Selenium   | 78-2  | -0.27    | 0.24     | 0.69     | 0.22       | 216.63  | ppb   |
| Selenium   | 82-1  | 1.46     | 2.10     | 1.36     | 1.64       | 24.33   | ppb   |
| Silicon    | 28-1  | 6.48     | 6.37     | 7.51     | 6.79       | 9.25    | 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  | 47.22    | 46.50    | 47.90    | 47.21      | 1.48    | ppb   |
| Strontium  | 86-1  | -0.03    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.02     | 0.03     | 0.02     | 0.02       | 16.96   | ppb   |
| Sulfur     | 34-1  | -1538.42 | -1565.60 | -1639.90 | -1581.31   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 32.33   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 26.09   | ppb   |
| Tin        | 118-1 | 0.04     | 0.01     | 0.01     | 0.02       | 70.01   | ppb   |
| Titanium   | 47-1  | 0.01     | -0.03    | 0.00     | 0.00       |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 133.77  | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2.19     | 1.96     | 2.06     | 2.07       | 5.71    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 18.91   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 08:49:04 | DataFile Name :   | 301CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       | 423.32  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB83 Instrumnet Name : P7  
 Client Sample ID : CCB83 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:52:34 DataFile Name : 302CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.47    | 0.27    | 0.34    | 0.36       | 28.72   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | 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 | 0.00    | 0.00    | 0.00    | 0.00       | 323.58  | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.17    | 0.38    | 0.30    | 0.28       | 38.73   | ppb   |
| Boron      | 11-1  | 0.03    | -0.15   | -0.05   | -0.05      |         | ppb   |
| Cadmium    | 106-1 | -0.12   | -1.15   | -0.29   | -0.52      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.02    | -0.07   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.09   | -0.02   | -0.04      |         | ppb   |
| Calcium    | 43-1  | -0.83   | -1.62   | -0.92   | -1.12      |         | ppb   |
| Calcium    | 44-1  | -25.99  | -28.10  | -28.91  | -27.67     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.03   | 0.02    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.05   | -0.04   | -0.04   | -0.04      |         | 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  | -0.09   | 0.06    | 0.00    | -0.01      |         | ppb   |
| Iron       | 57-2  | 0.23    | -0.02   | 0.30    | 0.17       | 100.16  | ppb   |
| Lead       | 206-1 | 0.06    | 0.06    | 0.06    | 0.06       | 6.50    | ppb   |
| Lead       | 207-1 | 0.05    | 0.08    | 0.06    | 0.06       | 23.35   | ppb   |
| Lead       | 208-1 | 0.06    | 0.07    | 0.07    | 0.07       | 5.87    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.28   | -0.16   | -0.06   | -0.17      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.00    | 0.00       | 154.50  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:52:34 | DataFile Name :   | 302CCBE.d |

| 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    | -0.01    | -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     | 0.00       | 610.01  | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -4.10    | 9.43     | 10.09    | 5.14       | 155.83  | ppb   |
| Potassium  | 39-2  | -1.07    | -7.16    | -2.70    | -3.65      |         | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | 0.51     | -0.11      |         | ppb   |
| Selenium   | 78-2  | 0.79     | 0.08     | 0.89     | 0.59       | 75.00   | ppb   |
| Selenium   | 82-1  | 2.27     | 1.35     | 1.63     | 1.75       | 26.99   | ppb   |
| Silicon    | 28-1  | 5.47     | 4.24     | 3.23     | 4.31       | 25.94   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 17.35    | 17.20    | 17.29    | 17.28      | 0.44    | ppb   |
| Strontium  | 86-1  | -0.08    | -0.03    | -0.04    | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 32.36   | ppb   |
| Sulfur     | 34-1  | -1652.52 | -1685.16 | -1746.68 | -1694.78   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 267.99  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 563.89  | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | 0.00     | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.02    | -0.07    | -0.02    | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00     | 0.00       | 38.16   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.15    | -0.15    | -0.13    | -0.14      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 277.74  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:52:34 | DataFile Name :   | 302CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-22 Instrumnet Name : P7  
 Client Sample ID : M12302CR000206.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:56:05 DataFile Name : 303SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.11    | 17.74    | 20.06    | 19.31      | 7.02    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.08     | 0.08       | 4.92    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.27     | 0.25     | 0.25       | 4.70    | ppb   |
| Barium     | 135-1 | 48.12    | 48.86    | 49.32    | 48.77      | 1.24    | ppb   |
| Barium     | 137-1 | 48.85    | 48.92    | 49.80    | 49.19      | 1.07    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.32    | 17.78    | 17.20    | 17.44      | 1.75    | ppb   |
| Boron      | 11-1  | 18.20    | 19.24    | 19.59    | 19.01      | 3.79    | ppb   |
| Cadmium    | 106-1 | -0.40    | -1.04    | -0.83    | -0.76      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.15     | 0.20     | 0.15       | 31.41   | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.06    | -0.06    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 28666.37 | 28937.27 | 28468.67 | 28690.77   | 0.82    | ppb   |
| Calcium    | 44-1  | 28271.73 | 28707.08 | 28139.11 | 28372.64   | 1.05    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.10    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.11     | 0.12     | 0.12     | 0.12       | 3.45    | ppb   |
| Copper     | 63-2  | 383.35   | 384.73   | 384.16   | 384.08     | 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  | 28.92    | 29.13    | 28.56    | 28.87      | 0.99    | ppb   |
| Iron       | 57-2  | 27.96    | 33.08    | 30.78    | 30.61      | 8.39    | ppb   |
| Lead       | 206-1 | 0.48     | 0.50     | 0.51     | 0.50       | 3.14    | ppb   |
| Lead       | 207-1 | 0.51     | 0.47     | 0.52     | 0.50       | 6.01    | ppb   |
| Lead       | 208-1 | 0.49     | 0.49     | 0.52     | 0.50       | 3.86    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9919.05  | 9962.01  | 9881.13  | 9920.73    | 0.41    | ppb   |
| Manganese  | 55-2  | 3.07     | 3.03     | 3.18     | 3.09       | 2.49    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000206.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:56:05  | DataFile Name :   | 303SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.11     | 0.11       | 11.87   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.33     | 0.34     | 0.34       | 1.42    | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.27     | 0.23     | 0.27       | 15.37   | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.32     | 0.31     | 0.32       | 5.07    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.33     | 0.34       | 3.20    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 98.96    | 99.58    | 99.53    | 99.35      | 0.34    | ppb   |
| Phosphorus | 31-2  | 653.61   | 622.12   | 651.69   | 642.47     | 2.75    | ppb   |
| Potassium  | 39-2  | 2637.76  | 2679.23  | 2704.51  | 2673.83    | 1.26    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | -0.59    | 0.45     | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.10     | 0.90     | 0.16     | 0.39       | 115.26  | ppb   |
| Selenium   | 82-1  | 2.37     | 1.81     | 2.09     | 2.09       | 13.35   | ppb   |
| Silicon    | 28-1  | 1515.91  | 1498.65  | 1484.50  | 1499.68    | 1.05    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 17.22   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.03       | 19.43   | ppb   |
| Sodium     | 23-2  | 48743.07 | 48702.63 | 48369.82 | 48605.17   | 0.42    | ppb   |
| Strontium  | 86-1  | 92.45    | 94.40    | 93.93    | 93.59      | 1.09    | ppb   |
| Strontium  | 88-1  | 95.00    | 96.33    | 95.84    | 95.72      | 0.70    | ppb   |
| Sulfur     | 34-1  | 5095.57  | 5170.17  | 4953.64  | 5073.13    | 2.17    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 59.46   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.00       | 43.84   | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | 0.01     | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.22     | 0.32     | 0.27       | 18.09   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.04     | 0.03       | 16.14   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 4.88    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 648.84   | 647.12   | 655.37   | 650.45     | 0.67    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.02       | 16.32   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000206.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:56:05  | DataFile Name :   | 303SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 64.87   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-23 Instrumnet Name : P7  
 Client Sample ID : M12302CR000216.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:59:35 DataFile Name : 304SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 81.89    | 84.52    | 86.51    | 84.30      | 2.75    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.07     | 0.08       | 7.75    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.29     | 0.29     | 0.28       | 5.36    | ppb   |
| Barium     | 135-1 | 45.85    | 46.86    | 46.48    | 46.39      | 1.10    | ppb   |
| Barium     | 137-1 | 46.76    | 46.73    | 46.67    | 46.72      | 0.09    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.00     | 0.01       | 128.64  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.36    | 18.58    | 18.05    | 18.67      | 3.54    | ppb   |
| Boron      | 11-1  | 19.24    | 18.70    | 18.65    | 18.86      | 1.72    | ppb   |
| Cadmium    | 106-1 | 0.83     | 0.78     | 0.70     | 0.77       | 8.32    | ppb   |
| Cadmium    | 108-1 | 0.32     | 0.51     | 0.46     | 0.43       | 22.79   | ppb   |
| Cadmium    | 111-1 | 0.19     | 0.24     | 0.24     | 0.22       | 13.15   | ppb   |
| Calcium    | 43-1  | 29356.61 | 29175.27 | 29434.57 | 29322.15   | 0.45    | ppb   |
| Calcium    | 44-1  | 28668.64 | 28821.56 | 29162.05 | 28884.08   | 0.87    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.06    | -0.07    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.14     | 0.12     | 0.13       | 8.68    | ppb   |
| Copper     | 63-2  | 888.17   | 883.00   | 875.11   | 882.09     | 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  | 430.52   | 430.46   | 435.02   | 432.00     | 0.60    | ppb   |
| Iron       | 57-2  | 430.67   | 433.80   | 438.84   | 434.43     | 0.95    | ppb   |
| Lead       | 206-1 | 19.19    | 19.70    | 19.75    | 19.55      | 1.58    | ppb   |
| Lead       | 207-1 | 17.85    | 18.08    | 18.30    | 18.07      | 1.24    | ppb   |
| Lead       | 208-1 | 18.57    | 18.97    | 19.09    | 18.87      | 1.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10250.07 | 10098.62 | 10096.85 | 10148.52   | 0.87    | ppb   |
| Manganese  | 55-2  | 33.43    | 33.78    | 33.62    | 33.61      | 0.52    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000216.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:59:35  | DataFile Name :   | 304SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.16     | 0.15     | 0.14     | 0.15       | 6.25    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.34     | 0.33     | 0.33       | 3.48    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.27     | 0.28     | 0.28       | 3.81    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.34     | 0.35     | 0.33       | 8.79    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.31     | 0.29     | 0.30       | 3.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.13    | 11.13    | 11.11    | 11.13      | 0.09    | ppb   |
| Phosphorus | 31-2  | 959.62   | 991.26   | 947.82   | 966.23     | 2.32    | ppb   |
| Potassium  | 39-2  | 2682.95  | 2642.99  | 2656.83  | 2660.92    | 0.76    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.25    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.86     | 1.06     | 1.00     | 0.97       | 10.85   | ppb   |
| Selenium   | 82-1  | 2.18     | 1.73     | 1.92     | 1.94       | 11.50   | ppb   |
| Silicon    | 28-1  | 1556.99  | 1574.84  | 1557.81  | 1563.22    | 0.64    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 5.07    | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.86    | ppb   |
| Sodium     | 23-2  | 49571.46 | 48247.36 | 47968.87 | 48595.89   | 1.76    | ppb   |
| Strontium  | 86-1  | 89.32    | 89.58    | 88.88    | 89.26      | 0.40    | ppb   |
| Strontium  | 88-1  | 91.22    | 90.16    | 90.06    | 90.48      | 0.71    | ppb   |
| Sulfur     | 34-1  | 5245.49  | 5488.63  | 5289.14  | 5341.09    | 2.43    | 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       | 88.47   | ppb   |
| Tin        | 118-1 | 0.40     | 0.45     | 0.37     | 0.41       | 9.43    | ppb   |
| Titanium   | 47-1  | 0.99     | 0.94     | 0.90     | 0.94       | 4.63    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.08     | 0.08       | 9.54    | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.11     | 0.10     | 0.11       | 4.60    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1240.55  | 1220.65  | 1228.65  | 1229.95    | 0.81    | ppb   |
| Zirconium  | 90-1  | 0.07     | 0.07     | 0.07     | 0.07       | 3.27    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000216.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:59:35  | DataFile Name :   | 304SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.07    | 0.05    | 0.06    | 0.06       | 20.43   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-24 Instrumnet Name : P7  
 Client Sample ID : M12302CR000216.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:03:06 DataFile Name : 305SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.31    | 18.47    | 18.84    | 18.87      | 2.23    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.06     | 0.07       | 6.63    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.25     | 0.25     | 0.23       | 13.24   | ppb   |
| Barium     | 135-1 | 41.28    | 40.59    | 41.20    | 41.03      | 0.92    | ppb   |
| Barium     | 137-1 | 41.73    | 40.68    | 40.89    | 41.10      | 1.35    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.67    | 18.31    | 19.18    | 19.05      | 3.62    | ppb   |
| Boron      | 11-1  | 18.93    | 19.31    | 19.17    | 19.14      | 1.01    | ppb   |
| Cadmium    | 106-1 | -1.32    | 0.18     | 0.13     | -0.34      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.02     | 0.05     | 0.03       | 53.62   | ppb   |
| Cadmium    | 111-1 | -0.05    | 0.07     | 0.06     | 0.02       | 266.94  | ppb   |
| Calcium    | 43-1  | 28898.57 | 29029.84 | 28709.01 | 28879.14   | 0.56    | ppb   |
| Calcium    | 44-1  | 28703.86 | 28815.31 | 28185.29 | 28568.15   | 1.18    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.05     | 0.06     | 0.06       | 11.07   | ppb   |
| Copper     | 63-2  | 338.79   | 341.66   | 333.31   | 337.92     | 1.25    | 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  | 11.35    | 11.64    | 11.44    | 11.47      | 1.29    | ppb   |
| Iron       | 57-2  | 12.42    | 14.03    | 12.20    | 12.88      | 7.76    | ppb   |
| Lead       | 206-1 | 0.74     | 0.72     | 0.75     | 0.74       | 2.07    | ppb   |
| Lead       | 207-1 | 0.64     | 0.66     | 0.74     | 0.68       | 7.09    | ppb   |
| Lead       | 208-1 | 0.70     | 0.70     | 0.72     | 0.71       | 1.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10039.31 | 10042.87 | 9888.46  | 9990.21    | 0.88    | ppb   |
| Manganese  | 55-2  | 13.58    | 13.21    | 13.43    | 13.41      | 1.38    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-24 Instrumnet Name : P7  
 Client Sample ID : M12302CR000216.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:03:06 DataFile Name : 305SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.10     | 0.09       | 5.71    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.35     | 0.36     | 0.34       | 4.87    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.27     | 0.26     | 0.27       | 6.20    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.38     | 0.36     | 0.37       | 3.79    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.33     | 0.34     | 0.34       | 2.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.51     | 5.31     | 5.29     | 5.37       | 2.19    | ppb   |
| Phosphorus | 31-2  | 637.00   | 555.14   | 645.79   | 612.64     | 8.16    | ppb   |
| Potassium  | 39-2  | 2647.69  | 2646.18  | 2635.03  | 2642.97    | 0.26    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.49     | 0.43     | 0.04     | 0.32       | 75.44   | ppb   |
| Selenium   | 82-1  | 1.74     | 1.52     | 2.27     | 1.84       | 20.79   | ppb   |
| Silicon    | 28-1  | 1471.74  | 1494.13  | 1497.12  | 1487.66    | 0.93    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 30.16   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.55    | ppb   |
| Sodium     | 23-2  | 48248.28 | 49062.98 | 47571.15 | 48294.14   | 1.55    | ppb   |
| Strontium  | 86-1  | 89.28    | 87.12    | 88.64    | 88.35      | 1.25    | ppb   |
| Strontium  | 88-1  | 90.16    | 89.68    | 90.36    | 90.07      | 0.39    | ppb   |
| Sulfur     | 34-1  | 4865.24  | 5106.03  | 5028.29  | 4999.85    | 2.46    | 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       | 40.73   | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | 0.01     | 0.00       | 96.18   | ppb   |
| Titanium   | 47-1  | 0.21     | 0.31     | 0.27     | 0.26       | 18.74   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.05     | 0.05       | 3.28    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.09     | 0.05     | 0.07       | 30.21   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 204.46   | 205.71   | 205.75   | 205.31     | 0.36    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.01     | 0.01       | 27.36   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000216.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:03:06  | DataFile Name :   | 305SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 176.87  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-25 Instrumnet Name : P7  
 Client Sample ID : M12302CR000218.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:06:36 DataFile Name : 306SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.96    | 11.24    | 14.46    | 12.89      | 12.50   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.05     | 0.06       | 19.78   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.19     | 0.20     | 0.20       | 3.90    | ppb   |
| Barium     | 135-1 | 39.33    | 39.22    | 39.03    | 39.19      | 0.39    | ppb   |
| Barium     | 137-1 | 39.61    | 39.55    | 38.68    | 39.28      | 1.33    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.28    | 18.96    | 20.12    | 19.12      | 4.86    | ppb   |
| Boron      | 11-1  | 19.71    | 19.57    | 19.98    | 19.75      | 1.06    | ppb   |
| Cadmium    | 106-1 | -0.72    | 0.65     | -0.13    | -0.06      |         | ppb   |
| Cadmium    | 108-1 | 0.19     | 0.02     | 0.20     | 0.13       | 75.41   | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.08     | 0.03     | 0.03       | 153.55  | ppb   |
| Calcium    | 43-1  | 28813.93 | 29055.89 | 28719.13 | 28862.98   | 0.60    | ppb   |
| Calcium    | 44-1  | 28675.31 | 28479.45 | 28295.19 | 28483.32   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.10    | -0.08    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.03     | 0.03       | 13.36   | ppb   |
| Copper     | 63-2  | 410.52   | 412.31   | 413.74   | 412.19     | 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  | 7.52     | 7.31     | 7.40     | 7.41       | 1.39    | ppb   |
| Iron       | 57-2  | 9.05     | 8.65     | 8.15     | 8.62       | 5.26    | ppb   |
| Lead       | 206-1 | 0.65     | 0.66     | 0.62     | 0.64       | 2.67    | ppb   |
| Lead       | 207-1 | 0.63     | 0.62     | 0.61     | 0.62       | 1.09    | ppb   |
| Lead       | 208-1 | 0.63     | 0.64     | 0.63     | 0.63       | 0.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10084.32 | 9983.51  | 9972.71  | 10013.52   | 0.61    | ppb   |
| Manganese  | 55-2  | 2.62     | 2.58     | 2.69     | 2.63       | 2.04    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000218.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:06:36  | DataFile Name :   | 306SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.10     | 0.11       | 16.82   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.36     | 0.33     | 0.35       | 4.49    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.26     | 0.26       | 0.50    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.36     | 0.34     | 0.36       | 4.42    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.35     | 0.33     | 0.34       | 2.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.41     | 2.39     | 2.49     | 2.43       | 2.06    | ppb   |
| Phosphorus | 31-2  | 567.92   | 555.03   | 496.57   | 539.84     | 7.04    | ppb   |
| Potassium  | 39-2  | 2638.74  | 2617.61  | 2624.07  | 2626.81    | 0.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.10     | -0.59    | -0.25    | -0.25      |         | ppb   |
| Selenium   | 78-2  | -0.32    | 0.58     | -0.15    | 0.04       | 1351.40 | ppb   |
| Selenium   | 82-1  | 1.69     | 1.47     | 1.30     | 1.49       | 13.11   | ppb   |
| Silicon    | 28-1  | 1462.44  | 1473.53  | 1454.23  | 1463.40    | 0.66    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.45    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 12.49   | ppb   |
| Sodium     | 23-2  | 48185.68 | 47954.14 | 48257.62 | 48132.48   | 0.33    | ppb   |
| Strontium  | 86-1  | 89.68    | 87.08    | 88.53    | 88.43      | 1.47    | ppb   |
| Strontium  | 88-1  | 90.84    | 88.95    | 89.52    | 89.77      | 1.08    | ppb   |
| Sulfur     | 34-1  | 5019.83  | 4977.48  | 4912.16  | 4969.82    | 1.09    | 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 | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.26     | 0.35     | 0.30       | 14.67   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.56    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.06     | 0.07       | 13.22   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 337.66   | 335.20   | 333.08   | 335.31     | 0.68    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.80   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000218.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:06:36  | DataFile Name :   | 306SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 2769.94 | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-26 Instrumnet Name : P7  
 Client Sample ID : M12302CR000220.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:10:07 DataFile Name : 307SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 28.61    | 29.72    | 28.10    | 28.81      | 2.87     | ppb   |
| Antimony   | 121-1 | 1.21     | 1.26     | 1.27     | 1.25       | 2.69     | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.30     | 0.19     | 0.25       | 22.89    | ppb   |
| Barium     | 135-1 | 40.65    | 41.39    | 42.92    | 41.65      | 2.78     | ppb   |
| Barium     | 137-1 | 40.96    | 41.68    | 42.16    | 41.60      | 1.45     | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |          | ppb   |
| Bismuth    | 209-1 |          |          |          |            |          | %     |
| Bismuth    | 209-2 |          |          |          |            |          | %     |
| Boron      | 10-1  | 19.85    | 20.99    | 20.97    | 20.60      | 3.18     | ppb   |
| Boron      | 11-1  | 19.97    | 21.75    | 21.78    | 21.17      | 4.90     | ppb   |
| Cadmium    | 106-1 | -0.35    | 0.56     | -0.55    | -0.12      |          | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.26     | 0.00     | 0.10       | 140.26   | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.04     | -0.03    | 0.00       | 14642.95 | ppb   |
| Calcium    | 43-1  | 28916.23 | 29173.74 | 28686.99 | 28925.65   | 0.84     | ppb   |
| Calcium    | 44-1  | 28409.83 | 28876.72 | 28314.39 | 28533.65   | 1.05     | ppb   |
| Chromium   | 52-2  | -0.13    | -0.14    | -0.13    | -0.13      |          | ppb   |
| Cobalt     | 59-2  | 0.19     | 0.17     | 0.18     | 0.18       | 5.40     | ppb   |
| Copper     | 63-2  | 409.39   | 413.14   | 409.66   | 410.73     | 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    | 165-2 |          |          |          |            |          | %     |
| Holmium    | 165-1 |          |          |          |            |          | %     |
| Indium     | 115-1 |          |          |          |            |          | %     |
| Indium     | 115-2 |          |          |          |            |          | %     |
| Iron       | 56-2  | 66.57    | 67.21    | 66.55    | 66.78      | 0.57     | ppb   |
| Iron       | 57-2  | 69.47    | 68.12    | 66.51    | 68.03      | 2.18     | ppb   |
| Lead       | 206-1 | 0.70     | 0.70     | 0.71     | 0.70       | 1.10     | ppb   |
| Lead       | 207-1 | 0.59     | 0.67     | 0.68     | 0.65       | 7.72     | ppb   |
| Lead       | 208-1 | 0.64     | 0.67     | 0.66     | 0.66       | 2.05     | ppb   |
| Lithium    | 6-1   |          |          |          |            |          | %     |
| Magnesium  | 24-2  | 10325.76 | 10447.83 | 10282.49 | 10352.03   | 0.83     | ppb   |
| Manganese  | 55-2  | 4.40     | 4.28     | 4.34     | 4.34       | 1.44     | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-26 Instrumnet Name : P7  
 Client Sample ID : M12302CR000220.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:10:07 DataFile Name : 307SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.11     | 0.11       | 4.02    | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.32     | 0.36     | 0.35       | 8.55    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.27     | 0.27     | 0.26       | 3.82    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.37     | 0.31     | 0.34       | 8.93    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.36     | 0.31     | 0.34       | 8.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 572.49   | 573.99   | 572.97   | 573.15     | 0.13    | ppb   |
| Phosphorus | 31-2  | 586.58   | 578.83   | 590.76   | 585.39     | 1.03    | ppb   |
| Potassium  | 39-2  | 2654.39  | 2689.61  | 2664.45  | 2669.48    | 0.68    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.25    | 0.43     | -0.14      |         | ppb   |
| Selenium   | 78-2  | 0.53     | 0.72     | 0.95     | 0.73       | 28.48   | ppb   |
| Selenium   | 82-1  | 2.22     | 1.79     | 2.68     | 2.23       | 20.00   | ppb   |
| Silicon    | 28-1  | 1468.57  | 1504.78  | 1473.27  | 1482.21    | 1.33    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 6.29    | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 25.02   | ppb   |
| Sodium     | 23-2  | 48312.61 | 48238.43 | 47537.70 | 48029.58   | 0.89    | ppb   |
| Strontium  | 86-1  | 87.78    | 90.18    | 89.58    | 89.18      | 1.40    | ppb   |
| Strontium  | 88-1  | 90.14    | 92.55    | 91.66    | 91.45      | 1.33    | ppb   |
| Sulfur     | 34-1  | 5063.20  | 5268.08  | 5083.09  | 5138.12    | 2.20    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 26.35   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 27.66   | ppb   |
| Tin        | 118-1 | 0.08     | 0.12     | 0.10     | 0.10       | 20.89   | ppb   |
| Titanium   | 47-1  | 0.37     | 0.32     | 0.34     | 0.35       | 7.65    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 7.04    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 9.64    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 494.22   | 493.60   | 491.57   | 493.13     | 0.28    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 13.89   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000220.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:10:07  | DataFile Name :   | 307SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.03    | 0.02    | 0.03       | 18.96   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-27 Instrumnet Name : P7  
 Client Sample ID : M12302CR000220.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:13:37 DataFile Name : 308SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.05    | 17.02    | 16.80    | 16.62      | 3.04    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.10     | 0.09       | 16.58   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.20     | 0.31     | 0.24       | 22.26   | ppb   |
| Barium     | 135-1 | 41.40    | 39.82    | 41.47    | 40.90      | 2.28    | ppb   |
| Barium     | 137-1 | 40.95    | 40.62    | 41.47    | 41.01      | 1.04    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.21    | 18.38    | 18.94    | 18.84      | 2.25    | ppb   |
| Boron      | 11-1  | 18.14    | 19.46    | 19.24    | 18.95      | 3.73    | ppb   |
| Cadmium    | 106-1 | -0.24    | -0.80    | 0.54     | -0.17      |         | ppb   |
| Cadmium    | 108-1 | -0.05    | -0.07    | 0.09     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.04    | 0.05     | 0.00       | 1164.95 | ppb   |
| Calcium    | 43-1  | 29138.71 | 29011.14 | 28692.35 | 28947.40   | 0.79    | ppb   |
| Calcium    | 44-1  | 28610.02 | 28570.41 | 28450.70 | 28543.71   | 0.29    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.14    | -0.16    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 6.47    | ppb   |
| Copper     | 63-2  | 467.52   | 464.74   | 466.77   | 466.34     | 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  | 12.84    | 12.78    | 12.93    | 12.85      | 0.59    | ppb   |
| Iron       | 57-2  | 14.15    | 13.34    | 13.84    | 13.77      | 2.96    | ppb   |
| Lead       | 206-1 | 0.29     | 0.30     | 0.31     | 0.30       | 1.87    | ppb   |
| Lead       | 207-1 | 0.33     | 0.31     | 0.27     | 0.30       | 9.29    | ppb   |
| Lead       | 208-1 | 0.30     | 0.31     | 0.29     | 0.30       | 2.81    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9959.20  | 9943.54  | 10045.77 | 9982.84    | 0.55    | ppb   |
| Manganese  | 55-2  | 2.06     | 2.13     | 1.98     | 2.06       | 3.58    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-27 Instrumnet Name : P7  
 Client Sample ID : M12302CR000220.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:13:37 DataFile Name : 308SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.12     | 0.11     | 0.12       | 9.31    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.32     | 0.33     | 0.34       | 7.91    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.26     | 0.28     | 0.28       | 5.50    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.29     | 0.32     | 0.33       | 15.50   | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.32     | 0.29     | 0.32       | 8.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.25    | 36.28    | 37.03    | 36.52      | 1.20    | ppb   |
| Phosphorus | 31-2  | 652.18   | 568.68   | 656.71   | 625.86     | 7.92    | ppb   |
| Potassium  | 39-2  | 2652.90  | 2633.29  | 2685.58  | 2657.26    | 0.99    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.10     | -0.25    | -0.25      |         | ppb   |
| Selenium   | 78-2  | 0.99     | 0.09     | 0.38     | 0.49       | 94.21   | ppb   |
| Selenium   | 82-1  | 1.28     | 2.02     | 1.64     | 1.65       | 22.27   | ppb   |
| Silicon    | 28-1  | 1479.47  | 1480.23  | 1481.34  | 1480.35    | 0.06    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 17.61   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 29.90   | ppb   |
| Sodium     | 23-2  | 48724.88 | 47831.99 | 48284.60 | 48280.49   | 0.92    | ppb   |
| Strontium  | 86-1  | 90.95    | 89.00    | 89.88    | 89.94      | 1.08    | ppb   |
| Strontium  | 88-1  | 92.32    | 90.67    | 91.66    | 91.55      | 0.91    | ppb   |
| Sulfur     | 34-1  | 5048.28  | 5081.68  | 4947.71  | 5025.89    | 1.39    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 118.44  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.00       | 53.50   | ppb   |
| Tin        | 118-1 | 0.01     | -0.02    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.25     | 0.30     | 0.30       | 13.47   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 4.86    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.06       | 10.86   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 330.01   | 329.01   | 333.06   | 330.69     | 0.64    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 60.61   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000220.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:13:37  | DataFile Name :   | 308SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 101.00  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-28 Instrumnet Name : P7  
 Client Sample ID : M12302CR000218.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:17:09 DataFile Name : 309SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 45.87    | 40.24    | 45.20    | 43.77      | 7.02    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.06     | 0.07       | 16.14   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.24     | 0.19     | 0.22       | 14.21   | ppb   |
| Barium     | 135-1 | 42.30    | 41.38    | 41.69    | 41.79      | 1.12    | ppb   |
| Barium     | 137-1 | 41.92    | 41.43    | 41.71    | 41.69      | 0.59    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 22.33    | 19.64    | 20.21    | 20.72      | 6.83    | ppb   |
| Boron      | 11-1  | 21.99    | 21.33    | 22.86    | 22.06      | 3.48    | ppb   |
| Cadmium    | 106-1 | -0.26    | -1.49    | 0.08     | -0.56      |         | ppb   |
| Cadmium    | 108-1 | 0.49     | 0.25     | 0.52     | 0.42       | 34.79   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.06    | 0.04     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 28589.09 | 28605.43 | 28595.52 | 28596.68   | 0.03    | ppb   |
| Calcium    | 44-1  | 28151.91 | 27999.13 | 28130.90 | 28093.98   | 0.29    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.19     | 0.18     | 0.19     | 0.19       | 3.75    | ppb   |
| Copper     | 63-2  | 496.16   | 497.45   | 500.22   | 497.94     | 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  | 183.80   | 184.56   | 184.22   | 184.19     | 0.21    | ppb   |
| Iron       | 57-2  | 188.31   | 182.78   | 181.40   | 184.16     | 1.99    | ppb   |
| Lead       | 206-1 | 1.24     | 1.31     | 1.22     | 1.26       | 3.47    | ppb   |
| Lead       | 207-1 | 1.16     | 1.10     | 1.13     | 1.13       | 2.54    | ppb   |
| Lead       | 208-1 | 1.22     | 1.18     | 1.18     | 1.20       | 1.95    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10897.17 | 10980.24 | 11027.27 | 10968.23   | 0.60    | ppb   |
| Manganese  | 55-2  | 8.43     | 8.83     | 8.52     | 8.59       | 2.42    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000218.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:17:09  | DataFile Name :   | 309SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.16     | 0.15     | 0.14     | 0.15       | 8.00    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.30     | 0.34     | 0.32       | 7.26    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.27     | 0.27     | 0.27       | 1.97    | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.38     | 0.34     | 0.38       | 7.61    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.33     | 0.35     | 0.33       | 5.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.98     | 7.24     | 7.13     | 7.12       | 1.83    | ppb   |
| Phosphorus | 31-2  | 596.14   | 634.82   | 569.86   | 600.27     | 5.44    | ppb   |
| Potassium  | 39-2  | 2610.38  | 2602.67  | 2616.50  | 2609.85    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | -0.59    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.63     | 0.19     | 1.02     | 0.62       | 67.78   | ppb   |
| Selenium   | 82-1  | 1.53     | 1.78     | 2.67     | 1.99       | 30.17   | ppb   |
| Silicon    | 28-1  | 1438.05  | 1467.13  | 1467.84  | 1457.67    | 1.17    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 21.54   | ppb   |
| Silver     | 107-1 | 0.04     | 0.02     | 0.03     | 0.03       | 26.04   | ppb   |
| Sodium     | 23-2  | 47755.56 | 48071.65 | 48008.28 | 47945.16   | 0.35    | ppb   |
| Strontium  | 86-1  | 87.67    | 87.64    | 89.13    | 88.15      | 0.96    | ppb   |
| Strontium  | 88-1  | 89.31    | 89.13    | 90.09    | 89.51      | 0.57    | ppb   |
| Sulfur     | 34-1  | 5029.08  | 5049.64  | 5123.63  | 5067.45    | 0.98    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 85.40   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 11.80   | ppb   |
| Tin        | 118-1 | 0.33     | 0.38     | 0.31     | 0.34       | 9.82    | ppb   |
| Titanium   | 47-1  | 0.36     | 0.36     | 0.37     | 0.36       | 1.65    | ppb   |
| Uranium    | 238-1 | 0.09     | 0.10     | 0.10     | 0.10       | 7.62    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.06     | 0.07       | 14.85   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1205.66  | 1200.39  | 1211.51  | 1205.85    | 0.46    | ppb   |
| Zirconium  | 90-1  | 0.08     | 0.08     | 0.07     | 0.08       | 7.55    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000218.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:17:09  | DataFile Name :   | 309SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.09    | 0.05    | 0.09    | 0.08       | 33.01   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-29 Instrumnet Name : P7  
 Client Sample ID : M12302BB000209.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:20:40 DataFile Name : 310SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 47.43    | 47.59    | 45.64    | 46.88      | 2.31    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.07       | 10.05   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.23     | 0.26     | 0.24       | 5.58    | ppb   |
| Barium     | 135-1 | 41.04    | 41.41    | 42.05    | 41.50      | 1.23    | ppb   |
| Barium     | 137-1 | 41.90    | 41.44    | 41.60    | 41.65      | 0.56    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.06    | 17.63    | 19.69    | 18.79      | 5.63    | ppb   |
| Boron      | 11-1  | 19.72    | 19.79    | 19.58    | 19.70      | 0.55    | ppb   |
| Cadmium    | 106-1 | 0.30     | -0.80    | -0.86    | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.04     | 0.00     | 0.04       | 111.74  | ppb   |
| Cadmium    | 111-1 | 0.04     | -0.04    | -0.04    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 29433.24 | 29262.13 | 29816.66 | 29504.01   | 0.96    | ppb   |
| Calcium    | 44-1  | 29321.60 | 28885.77 | 29400.10 | 29202.49   | 0.95    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.13    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.10     | 0.08     | 0.09       | 9.34    | ppb   |
| Copper     | 63-2  | 220.78   | 222.13   | 221.43   | 221.45     | 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  | 143.19   | 140.17   | 140.77   | 141.38     | 1.13    | ppb   |
| Iron       | 57-2  | 142.20   | 138.44   | 151.01   | 143.88     | 4.48    | ppb   |
| Lead       | 206-1 | 0.61     | 0.66     | 0.69     | 0.65       | 5.59    | ppb   |
| Lead       | 207-1 | 0.55     | 0.59     | 0.60     | 0.58       | 4.14    | ppb   |
| Lead       | 208-1 | 0.59     | 0.61     | 0.62     | 0.61       | 2.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10105.02 | 10113.23 | 10072.04 | 10096.77   | 0.22    | ppb   |
| Manganese  | 55-2  | 5.78     | 5.84     | 5.65     | 5.76       | 1.62    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:20:40  | DataFile Name :   | 310SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.13     | 0.12       | 5.32    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.34     | 0.31     | 0.31       | 7.09    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.27     | 0.29     | 0.27       | 4.46    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.34     | 0.36     | 0.34       | 5.17    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.32     | 0.31     | 0.32       | 4.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.33     | 6.39     | 6.50     | 6.40       | 1.35    | ppb   |
| Phosphorus | 31-2  | 671.13   | 631.20   | 665.56   | 655.96     | 3.30    | ppb   |
| Potassium  | 39-2  | 2700.67  | 2696.36  | 2688.63  | 2695.22    | 0.23    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.09     | -0.59    | -0.37      |         | ppb   |
| Selenium   | 78-2  | 0.31     | 0.38     | 1.18     | 0.62       | 77.89   | ppb   |
| Selenium   | 82-1  | 13.89    | 14.94    | 14.54    | 14.46      | 3.68    | ppb   |
| Silicon    | 28-1  | 1517.07  | 1515.24  | 1498.75  | 1510.35    | 0.67    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 47.38   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.77   | ppb   |
| Sodium     | 23-2  | 48920.53 | 48770.47 | 47817.20 | 48502.73   | 1.23    | ppb   |
| Strontium  | 86-1  | 91.72    | 90.30    | 92.48    | 91.50      | 1.21    | ppb   |
| Strontium  | 88-1  | 93.46    | 92.91    | 94.61    | 93.66      | 0.92    | ppb   |
| Sulfur     | 34-1  | 5229.55  | 5156.75  | 5098.87  | 5161.72    | 1.27    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 280.68  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 217.21  | ppb   |
| Tin        | 118-1 | 0.15     | 0.14     | 0.11     | 0.13       | 14.20   | ppb   |
| Titanium   | 47-1  | 0.32     | 0.30     | 0.38     | 0.33       | 12.61   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 1.84    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.07     | 0.07       | 7.25    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 73.39    | 73.80    | 74.03    | 73.74      | 0.44    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.03     | 0.03     | 0.03       | 16.98   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:20:40  | DataFile Name :   | 310SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.05    | 0.04    | 0.04       | 35.37   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-30 Instrumnet Name : P7  
 Client Sample ID : M12302BR000202.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:24:11 DataFile Name : 311SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.44    | 17.80    | 20.87    | 19.37      | 7.93    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.06       | 7.65    | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.28     | 0.24     | 0.23       | 25.21   | ppb   |
| Barium     | 135-1 | 45.65    | 45.01    | 44.99    | 45.22      | 0.83    | ppb   |
| Barium     | 137-1 | 45.40    | 44.67    | 45.34    | 45.14      | 0.90    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.43    | 18.10    | 19.95    | 18.49      | 7.05    | ppb   |
| Boron      | 11-1  | 18.78    | 19.40    | 19.00    | 19.06      | 1.64    | ppb   |
| Cadmium    | 106-1 | 0.10     | -0.57    | -0.53    | -0.33      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.08     | 0.09     | 0.08       | 18.45   | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.03    | -0.02    | -0.01      |         | ppb   |
| Calcium    | 44-1  | 28871.04 | 28899.69 | 28606.16 | 28792.30   | 0.56    | ppb   |
| Calcium    | 43-1  | 29184.16 | 29129.74 | 29167.57 | 29160.49   | 0.10    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.10    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.03       | 20.85   | ppb   |
| Copper     | 63-2  | 258.22   | 259.37   | 258.09   | 258.56     | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Iron       | 56-2  | 31.34    | 31.45    | 31.44    | 31.41      | 0.19    | ppb   |
| Iron       | 57-2  | 33.02    | 31.44    | 31.93    | 32.13      | 2.52    | ppb   |
| Lead       | 206-1 | 1.01     | 1.04     | 1.14     | 1.06       | 6.29    | ppb   |
| Lead       | 207-1 | 0.93     | 0.94     | 0.99     | 0.95       | 3.55    | ppb   |
| Lead       | 208-1 | 0.98     | 0.98     | 1.05     | 1.00       | 4.00    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9934.38  | 9808.44  | 9829.03  | 9857.28    | 0.69    | ppb   |
| Manganese  | 55-2  | 2.97     | 2.90     | 2.98     | 2.95       | 1.52    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BR000202.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:24:11  | DataFile Name :   | 311SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.12     | 0.11     | 0.12       | 5.90    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.35     | 0.32     | 0.34       | 6.28    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.26     | 0.28     | 0.26       | 6.81    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.34     | 0.31     | 0.32       | 4.37    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.35     | 0.33       | 4.46    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.80     | 3.79     | 3.73     | 3.77       | 1.03    | ppb   |
| Phosphorus | 31-2  | 620.96   | 618.49   | 615.36   | 618.27     | 0.45    | ppb   |
| Potassium  | 39-2  | 2638.16  | 2640.59  | 2663.78  | 2647.51    | 0.53    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1.12     | -0.59    | -0.59    | -0.02      |         | ppb   |
| Selenium   | 78-2  | -0.11    | 0.07     | 0.89     | 0.28       | 188.28  | ppb   |
| Selenium   | 82-1  | 14.25    | 13.89    | 15.09    | 14.41      | 4.27    | ppb   |
| Silicon    | 28-1  | 1459.94  | 1520.49  | 1506.07  | 1495.50    | 2.11    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 16.90   | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 18.60   | ppb   |
| Sodium     | 23-2  | 48835.26 | 48092.13 | 47583.15 | 48170.18   | 1.31    | ppb   |
| Strontium  | 86-1  | 92.58    | 92.84    | 94.34    | 93.25      | 1.02    | ppb   |
| Strontium  | 88-1  | 95.52    | 94.78    | 95.99    | 95.43      | 0.64    | ppb   |
| Sulfur     | 34-1  | 4926.58  | 5216.29  | 5265.68  | 5136.18    | 3.57    | 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       | 140.18  | ppb   |
| Tin        | 118-1 | -0.01    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.26     | 0.20     | 0.25       | 19.74   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 11.74   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.11     | 0.07     | 0.09       | 19.50   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 344.77   | 344.45   | 343.84   | 344.35     | 0.14    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 26.40   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BR000202.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:24:11  | DataFile Name :   | 311SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 103.74  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-31 Instrumnet Name : P7  
 Client Sample ID : M12302BB000209.3F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:27:42 DataFile Name : 312SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 52.30    | 49.29    | 50.91    | 50.83      | 2.97    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 2.66    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.27     | 0.23     | 0.25       | 8.57    | ppb   |
| Barium     | 135-1 | 41.97    | 42.35    | 42.76    | 42.36      | 0.93    | ppb   |
| Barium     | 137-1 | 41.52    | 41.89    | 43.06    | 42.16      | 1.90    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.31    | 20.14    | 20.56    | 20.01      | 3.19    | ppb   |
| Boron      | 11-1  | 19.64    | 20.46    | 19.18    | 19.76      | 3.27    | ppb   |
| Cadmium    | 106-1 | -0.25    | -0.51    | 0.24     | -0.17      |         | ppb   |
| Cadmium    | 108-1 | -0.05    | -0.03    | -0.03    | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.00     | 0.06     | 0.02       | 125.73  | ppb   |
| Calcium    | 43-1  | 29193.05 | 29597.11 | 29466.49 | 29418.88   | 0.70    | ppb   |
| Calcium    | 44-1  | 28913.89 | 29167.01 | 28920.07 | 29000.32   | 0.50    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.09    | -0.05    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.08     | 0.08     | 0.08       | 4.68    | ppb   |
| Copper     | 63-2  | 241.81   | 242.85   | 238.11   | 240.92     | 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  | 202.16   | 201.46   | 198.73   | 200.78     | 0.90    | ppb   |
| Iron       | 57-2  | 202.81   | 204.85   | 197.20   | 201.62     | 1.96    | ppb   |
| Lead       | 206-1 | 0.86     | 0.96     | 0.94     | 0.92       | 5.96    | ppb   |
| Lead       | 207-1 | 0.78     | 0.84     | 0.86     | 0.82       | 5.20    | ppb   |
| Lead       | 208-1 | 0.81     | 0.88     | 0.88     | 0.86       | 4.80    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10087.37 | 10133.64 | 9937.89  | 10052.97   | 1.02    | ppb   |
| Manganese  | 55-2  | 6.15     | 6.47     | 6.16     | 6.26       | 2.91    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-31 Instrumnet Name : P7  
 Client Sample ID : M12302BB000209.3F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:27:42 DataFile Name : 312SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.14     | 0.13     | 0.14       | 6.48    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.33     | 0.33     | 0.32       | 3.84    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.31     | 0.26     | 0.29       | 8.49    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.34     | 0.38     | 0.37       | 6.13    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.31     | 0.31     | 0.33       | 8.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.55     | 7.63     | 7.69     | 7.62       | 0.94    | ppb   |
| Phosphorus | 31-2  | 710.52   | 662.89   | 713.02   | 695.48     | 4.06    | ppb   |
| Potassium  | 39-2  | 2720.30  | 2721.01  | 2685.00  | 2708.77    | 0.76    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.08     | 1.07     | 0.30     | 0.48       | 107.12  | ppb   |
| Selenium   | 82-1  | 13.78    | 14.27    | 14.25    | 14.10      | 1.96    | ppb   |
| Silicon    | 28-1  | 1504.95  | 1546.27  | 1536.25  | 1529.16    | 1.41    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 43.60   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.02     | 0.01       | 17.38   | ppb   |
| Sodium     | 23-2  | 48562.31 | 48619.80 | 47552.60 | 48244.90   | 1.24    | ppb   |
| Strontium  | 86-1  | 92.80    | 92.51    | 90.75    | 92.02      | 1.21    | ppb   |
| Strontium  | 88-1  | 94.26    | 93.37    | 93.68    | 93.77      | 0.48    | ppb   |
| Sulfur     | 34-1  | 5155.38  | 5387.60  | 5384.08  | 5309.02    | 2.51    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 18.32   | ppb   |
| Tin        | 118-1 | 0.25     | 0.23     | 0.31     | 0.26       | 15.42   | ppb   |
| Titanium   | 47-1  | 0.42     | 0.36     | 0.36     | 0.38       | 9.08    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 6.31    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.10     | 0.08     | 0.09       | 14.56   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 90.29    | 89.10    | 86.98    | 88.79      | 1.89    | ppb   |
| Zirconium  | 90-1  | 0.05     | 0.04     | 0.05     | 0.05       | 10.86   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:27:42  | DataFile Name :   | 312SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.05    | 0.04    | 0.05       | 17.56   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:31:12 | DataFile Name :   | 313CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.68    | 0.14    | 0.40    | 0.40       | 67.10   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.01    | 0.03    | 0.03       | 48.44   | ppb   |
| Barium     | 137-1 | 0.03    | 0.03    | 0.03    | 0.03       | 9.55    | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.12    | 0.89    | 1.06    | 1.02       | 12.06   | ppb   |
| Boron      | 11-1  | 1.17    | 0.88    | 0.92    | 0.99       | 15.96   | ppb   |
| Cadmium    | 106-1 | -0.39   | 0.04    | -0.30   | -0.22      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 2.85    | 1.95    | 0.86    | 1.88       | 53.07   | ppb   |
| Calcium    | 44-1  | -19.93  | -18.64  | -19.17  | -19.25     |         | ppb   |
| Chromium   | 52-2  | -0.03   | 0.02    | -0.03   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 510.29  | ppb   |
| Copper     | 63-2  | 0.05    | 0.08    | 0.08    | 0.07       | 21.98   | 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  | 0.71    | 0.72    | 0.67    | 0.70       | 3.58    | ppb   |
| Iron       | 57-2  | 0.23    | 0.47    | 0.58    | 0.43       | 41.66   | ppb   |
| Lead       | 206-1 | 514.22  | 525.83  | 520.95  | 520.33     | 1.12    | ppb   |
| Lead       | 207-1 | 482.97  | 494.23  | 494.91  | 490.70     | 1.37    | ppb   |
| Lead       | 208-1 | 498.52  | 510.20  | 511.62  | 506.78     | 1.42    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.36    | 0.29    | 0.23    | 0.29       | 22.37   | ppb   |
| Manganese  | 55-2  | 0.19    | 0.24    | 0.20    | 0.21       | 13.60   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:31:12 | DataFile Name :   | 313CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.00     | 0.00       | 30.79   | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.00     | 0.00     | 0.00       | 188.38  | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.03     | 0.01     | 0.02       | 55.62   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | -0.01    | 0.00     | 0.00       | 447.09  | ppb   |
| Phosphorus | 31-2  | -3.99    | -3.04    | -10.67   | -5.90      |         | ppb   |
| Potassium  | 39-2  | 7.06     | 0.17     | -0.62    | 2.21       | 191.51  | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.24    | -0.59    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 1.05     | -0.01    | 0.76     | 0.60       | 91.98   | ppb   |
| Selenium   | 82-1  | 13.92    | 13.61    | 14.61    | 14.05      | 3.61    | ppb   |
| Silicon    | 28-1  | 7.56     | 9.14     | 7.52     | 8.07       | 11.44   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.00     | 0.00       | 142.32  | ppb   |
| Sodium     | 23-2  | 30.12    | 28.33    | 26.71    | 28.39      | 6.02    | ppb   |
| Strontium  | 86-1  | -0.03    | -0.03    | -0.05    | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.02     | 0.01     | 0.02     | 0.02       | 2.14    | ppb   |
| Sulfur     | 34-1  | -1373.41 | -1319.28 | -1346.22 | -1346.30   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 6.64    | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 4.62    | ppb   |
| Tin        | 118-1 | 0.03     | 0.03     | 0.04     | 0.03       | 14.48   | ppb   |
| Titanium   | 47-1  | 0.00     | -0.02    | -0.02    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.00     | 0.00     | 0.00       | 88.63   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.19     | 0.22     | 0.13     | 0.18       | 24.42   | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 94.75   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:31:12 | DataFile Name :   | 313CCV.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:34:42 | DataFile Name :   | 314CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.00    | -0.13   | 0.47    | 0.11       | 284.02  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 101.48  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 84.71   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.06    | 0.72    | 0.67    | 0.81       | 26.29   | ppb   |
| Boron      | 11-1  | 0.43    | 0.43    | 0.40    | 0.42       | 4.60    | ppb   |
| Cadmium    | 106-1 | 0.58    | -0.65   | 0.46    | 0.13       | 512.02  | ppb   |
| Cadmium    | 108-1 | -0.10   | 0.02    | -0.07   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.05   | 0.03    | 0.01       | 695.99  | ppb   |
| Calcium    | 43-1  | 0.70    | -0.79   | -0.15   | -0.08      |         | ppb   |
| Calcium    | 44-1  | -21.71  | -20.86  | -23.85  | -22.14     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.03    | 0.03    | 0.02       | 51.60   | 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  | 0.09    | 0.10    | 0.24    | 0.14       | 60.21   | ppb   |
| Iron       | 57-2  | 0.03    | 0.46    | 0.46    | 0.32       | 78.08   | ppb   |
| Lead       | 206-1 | 0.06    | 0.05    | 0.05    | 0.05       | 6.47    | ppb   |
| Lead       | 207-1 | 0.06    | 0.06    | 0.05    | 0.06       | 12.11   | ppb   |
| Lead       | 208-1 | 0.06    | 0.06    | 0.05    | 0.06       | 14.25   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.20    | 0.41    | 0.20    | 0.27       | 45.33   | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.01    | 0.00       | 105.28  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:34:42 | DataFile Name :   | 314CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00     | -0.01   | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01    | -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    | 0.02     | 0.01       | 204.78  | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.02   | -0.01    | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | -0.01   | -0.02    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -2.12    | -3.31   | -4.43    | -3.29      |         | ppb   |
| Potassium  | 39-2  | -1.19    | 0.90    | -0.25    | -0.18      |         | ppb   |
| Rhodium    | 103-2 |          |         |          |            |         | %     |
| Rhodium    | 103-1 |          |         |          |            |         | %     |
| Scandium   | 45-1  |          |         |          |            |         | %     |
| Scandium   | 45-2  |          |         |          |            |         | %     |
| Selenium   | 77-2  | -0.23    | 0.12    | -0.59    | -0.23      |         | ppb   |
| Selenium   | 78-2  | 1.26     | 0.23    | 0.29     | 0.59       | 97.70   | ppb   |
| Selenium   | 82-1  | 12.02    | 11.87   | 11.80    | 11.89      | 0.93    | ppb   |
| Silicon    | 28-1  | 6.07     | 6.88    | 4.23     | 5.73       | 23.73   | 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  | 22.63    | 22.30   | 22.36    | 22.43      | 0.80    | ppb   |
| Strontium  | 86-1  | 0.02     | -0.01   | -0.08    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.00    | 0.01     | 0.01       | 40.97   | ppb   |
| Sulfur     | 34-1  | -1192.83 | -984.76 | -1172.34 | -1116.65   |         | ppb   |
| Terbium    | 159-1 |          |         |          |            |         | %     |
| Terbium    | 159-2 |          |         |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00    | 0.00     | 0.00       | 84.60   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00    | 0.00     | 0.00       | 140.48  | ppb   |
| Tin        | 118-1 | -0.01    | -0.01   | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.04    | 0.00    | -0.02    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Yttrium    | 89-2  |          |         |          |            |         | %     |
| Yttrium    | 89-1  |          |         |          |            |         | %     |
| Zinc       | 66-2  | -0.08    | -0.13   | -0.11    | -0.11      |         | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00    | 0.00     | 0.00       | 77.23   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:34:42 | DataFile Name :   | 314CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       | 6437.87 | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-32 Instrumnet Name : P7  
 Client Sample ID : M12302BB000209.2F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:38:14 DataFile Name : 315SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 42.88    | 41.16    | 42.66    | 42.23      | 2.22    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.08     | 0.06       | 20.36   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.26     | 0.29     | 0.26       | 10.57   | ppb   |
| Barium     | 135-1 | 42.06    | 40.72    | 41.33    | 41.37      | 1.62    | ppb   |
| Barium     | 137-1 | 41.72    | 41.06    | 41.65    | 41.47      | 0.88    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.28    | 16.98    | 17.53    | 17.59      | 3.70    | ppb   |
| Boron      | 11-1  | 17.07    | 18.76    | 18.85    | 18.23      | 5.50    | ppb   |
| Cadmium    | 106-1 | 0.55     | -0.53    | -0.93    | -0.30      |         | ppb   |
| Cadmium    | 108-1 | 0.01     | 0.06     | -0.01    | 0.02       | 160.30  | ppb   |
| Cadmium    | 111-1 | 0.05     | -0.03    | -0.06    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 29903.93 | 29861.61 | 29660.53 | 29808.69   | 0.44    | ppb   |
| Calcium    | 44-1  | 29341.40 | 29484.78 | 29427.41 | 29417.86   | 0.25    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.15    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.11     | 0.10     | 0.11     | 0.11       | 6.05    | ppb   |
| Copper     | 63-2  | 199.54   | 197.41   | 196.75   | 197.90     | 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  | 167.17   | 164.88   | 164.57   | 165.54     | 0.86    | ppb   |
| Iron       | 57-2  | 169.95   | 168.04   | 169.62   | 169.20     | 0.60    | ppb   |
| Lead       | 206-1 | 0.54     | 0.53     | 0.50     | 0.52       | 4.12    | ppb   |
| Lead       | 207-1 | 0.48     | 0.51     | 0.54     | 0.51       | 5.66    | ppb   |
| Lead       | 208-1 | 0.51     | 0.52     | 0.52     | 0.52       | 1.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10355.38 | 10250.01 | 10297.50 | 10300.96   | 0.51    | ppb   |
| Manganese  | 55-2  | 7.92     | 8.01     | 7.96     | 7.96       | 0.54    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-32 Instrumnet Name : P7  
 Client Sample ID : M12302BB000209.2F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:38:14 DataFile Name : 315SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.13     | 0.12       | 1.48    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.35     | 0.30     | 0.33       | 7.70    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.29     | 0.27     | 0.28       | 5.20    | ppb   |
| Molybdenum | 97-1  | 0.43     | 0.33     | 0.38     | 0.38       | 13.58   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.32     | 0.31     | 0.33       | 4.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.52     | 3.54     | 3.58     | 3.55       | 0.85    | ppb   |
| Phosphorus | 31-2  | 736.83   | 715.41   | 702.07   | 718.10     | 2.44    | ppb   |
| Potassium  | 39-2  | 2711.13  | 2729.00  | 2688.11  | 2709.41    | 0.76    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.98     | 0.22     | 0.46     | 0.55       | 70.39   | ppb   |
| Selenium   | 82-1  | 10.45    | 10.67    | 10.78    | 10.64      | 1.60    | ppb   |
| Silicon    | 28-1  | 1540.45  | 1526.19  | 1528.76  | 1531.80    | 0.50    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 56.80   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.58   | ppb   |
| Sodium     | 23-2  | 49216.90 | 49048.19 | 48646.38 | 48970.49   | 0.60    | ppb   |
| Strontium  | 86-1  | 93.68    | 93.38    | 92.59    | 93.22      | 0.60    | ppb   |
| Strontium  | 88-1  | 94.10    | 95.22    | 94.25    | 94.52      | 0.65    | ppb   |
| Sulfur     | 34-1  | 5641.88  | 5671.61  | 5670.21  | 5661.23    | 0.30    | 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     | 0.00     | 0.00       | 94.56   | ppb   |
| Tin        | 118-1 | 0.18     | 0.21     | 0.20     | 0.20       | 5.98    | ppb   |
| Titanium   | 47-1  | 0.34     | 0.40     | 0.29     | 0.34       | 16.85   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 12.15   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.09     | 0.08       | 6.58    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 55.41    | 54.53    | 54.90    | 54.95      | 0.80    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.03     | 0.04       | 5.64    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:38:14  | DataFile Name :   | 315SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.03    | 0.02       | 3.49    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-33 Instrumnet Name : P7  
 Client Sample ID : M12302BB000228.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:41:44 DataFile Name : 316SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.83    | 19.82    | 19.28    | 19.98      | 3.95    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 6.26    | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.21     | 0.23     | 0.25       | 18.61   | ppb   |
| Barium     | 135-1 | 31.30    | 30.81    | 32.55    | 31.55      | 2.84    | ppb   |
| Barium     | 137-1 | 32.14    | 31.30    | 32.18    | 31.87      | 1.57    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.01     | 0.00       | 756.75  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.26    | 21.40    | 20.74    | 20.47      | 5.37    | ppb   |
| Boron      | 11-1  | 20.62    | 21.01    | 21.18    | 20.94      | 1.37    | ppb   |
| Cadmium    | 106-1 | -0.13    | -0.48    | -0.40    | -0.34      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | 0.01     | -0.10    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.03    | -0.03    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 28941.76 | 29376.82 | 29316.11 | 29211.56   | 0.81    | ppb   |
| Calcium    | 44-1  | 28530.85 | 29027.68 | 28862.70 | 28807.08   | 0.88    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.27     | 0.25     | 0.27     | 0.26       | 4.51    | ppb   |
| Copper     | 63-2  | 324.25   | 321.18   | 316.87   | 320.77     | 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  | 94.93    | 94.03    | 92.42    | 93.79      | 1.35    | ppb   |
| Iron       | 57-2  | 95.43    | 96.92    | 94.05    | 95.47      | 1.50    | ppb   |
| Lead       | 206-1 | 0.70     | 0.66     | 0.68     | 0.68       | 2.84    | ppb   |
| Lead       | 207-1 | 0.64     | 0.66     | 0.65     | 0.65       | 1.87    | ppb   |
| Lead       | 208-1 | 0.67     | 0.66     | 0.68     | 0.67       | 1.96    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11538.70 | 11483.16 | 11329.53 | 11450.46   | 0.95    | ppb   |
| Manganese  | 55-2  | 11.39    | 11.35    | 11.09    | 11.27      | 1.44    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-33 Instrumnet Name : P7  
 Client Sample ID : M12302BB000228.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:41:44 DataFile Name : 316SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.12     | 0.12       | 1.74    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.34     | 0.33       | 2.99    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.27     | 0.27     | 0.27       | 1.99    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.30     | 0.35     | 0.33       | 7.18    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.35     | 0.34       | 3.82    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.24     | 3.91     | 4.12     | 4.09       | 4.11    | ppb   |
| Phosphorus | 31-2  | 597.92   | 595.71   | 576.85   | 590.16     | 1.96    | ppb   |
| Potassium  | 39-2  | 2631.89  | 2622.75  | 2588.08  | 2614.24    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | -0.01    | -0.06    | 0.07     | 0.00       | 6592.14 | ppb   |
| Selenium   | 82-1  | 9.47     | 9.60     | 10.42    | 9.83       | 5.26    | ppb   |
| Silicon    | 28-1  | 1470.94  | 1489.15  | 1486.41  | 1482.16    | 0.66    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 32.37   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 27.19   | ppb   |
| Sodium     | 23-2  | 49482.68 | 48663.86 | 48246.26 | 48797.60   | 1.29    | ppb   |
| Strontium  | 86-1  | 82.79    | 83.23    | 83.68    | 83.23      | 0.54    | ppb   |
| Strontium  | 88-1  | 85.22    | 85.42    | 85.69    | 85.45      | 0.28    | ppb   |
| Sulfur     | 34-1  | 5521.84  | 5781.25  | 6094.21  | 5799.10    | 4.94    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 136.84  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.00       | 93.35   | ppb   |
| Tin        | 118-1 | 0.25     | 0.19     | 0.19     | 0.21       | 17.47   | ppb   |
| Titanium   | 47-1  | 0.29     | 0.29     | 0.40     | 0.33       | 18.06   | ppb   |
| Uranium    | 238-1 | 0.08     | 0.08     | 0.08     | 0.08       | 2.47    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.05     | 0.04       | 8.87    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 86.90    | 86.19    | 85.10    | 86.06      | 1.06    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.02       | 27.57   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:41:44  | DataFile Name :   | 316SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.02    | 0.02       | 53.36   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-34 Instrumnet Name : P7  
 Client Sample ID : M12302BB000228.2F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:45:14 DataFile Name : 317SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 22.68    | 24.67    | 23.04    | 23.46      | 4.51     | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.05     | 0.06       | 23.75    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.16     | 0.23     | 0.21       | 18.38    | ppb   |
| Barium     | 135-1 | 33.94    | 34.46    | 34.91    | 34.44      | 1.40     | ppb   |
| Barium     | 137-1 | 35.06    | 33.85    | 34.53    | 34.48      | 1.76     | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |          | ppb   |
| Bismuth    | 209-1 |          |          |          |            |          | %     |
| Bismuth    | 209-2 |          |          |          |            |          | %     |
| Boron      | 10-1  | 19.12    | 19.52    | 20.36    | 19.67      | 3.22     | ppb   |
| Boron      | 11-1  | 21.13    | 20.82    | 22.45    | 21.47      | 4.03     | ppb   |
| Cadmium    | 106-1 | -0.34    | -0.18    | -0.14    | -0.22      |          | ppb   |
| Cadmium    | 108-1 | 0.08     | -0.05    | -0.03    | 0.00       | 54262.77 | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.01    | 0.00     | -0.01      |          | ppb   |
| Calcium    | 43-1  | 29344.86 | 29313.54 | 29250.97 | 29303.12   | 0.16     | ppb   |
| Calcium    | 44-1  | 29450.84 | 28912.98 | 28948.87 | 29104.23   | 1.03     | ppb   |
| Chromium   | 52-2  | -0.10    | -0.09    | -0.06    | -0.08      |          | ppb   |
| Cobalt     | 59-2  | 0.28     | 0.30     | 0.28     | 0.29       | 3.95     | ppb   |
| Copper     | 63-2  | 349.42   | 341.92   | 342.84   | 344.73     | 1.19     | 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  | 103.80   | 102.39   | 102.48   | 102.89     | 0.76     | ppb   |
| Iron       | 57-2  | 104.18   | 101.96   | 102.23   | 102.79     | 1.18     | ppb   |
| Lead       | 206-1 | 0.69     | 0.71     | 0.74     | 0.71       | 3.32     | ppb   |
| Lead       | 207-1 | 0.60     | 0.67     | 0.64     | 0.63       | 5.32     | ppb   |
| Lead       | 208-1 | 0.64     | 0.70     | 0.70     | 0.68       | 4.64     | ppb   |
| Lithium    | 6-1   |          |          |          |            |          | %     |
| Magnesium  | 24-2  | 11555.46 | 11434.57 | 11460.43 | 11483.49   | 0.55     | ppb   |
| Manganese  | 55-2  | 9.37     | 9.00     | 9.33     | 9.23       | 2.19     | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:45:14  | DataFile Name :   | 317SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.13     | 0.11     | 0.12       | 10.07   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.35     | 0.34     | 0.35       | 1.36    | ppb   |
| Molybdenum | 96-1  | 0.33     | 0.26     | 0.30     | 0.30       | 11.18   | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.33     | 0.37     | 0.34       | 7.24    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.31     | 0.33     | 0.33       | 4.14    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.59     | 6.55     | 6.45     | 6.53       | 1.07    | ppb   |
| Phosphorus | 31-2  | 588.92   | 633.73   | 588.43   | 603.70     | 4.31    | ppb   |
| Potassium  | 39-2  | 2691.25  | 2680.46  | 2640.44  | 2670.71    | 1.00    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.25    | -0.25    | -0.25      |         | ppb   |
| Selenium   | 78-2  | 0.34     | -0.08    | 0.43     | 0.23       | 117.31  | ppb   |
| Selenium   | 82-1  | 9.18     | 9.28     | 10.09    | 9.52       | 5.22    | ppb   |
| Silicon    | 28-1  | 1497.08  | 1485.36  | 1482.46  | 1488.30    | 0.52    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.04       | 17.33   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 5.26    | ppb   |
| Sodium     | 23-2  | 50009.21 | 48877.39 | 49413.41 | 49433.34   | 1.15    | ppb   |
| Strontium  | 86-1  | 85.16    | 86.34    | 87.20    | 86.23      | 1.19    | ppb   |
| Strontium  | 88-1  | 88.02    | 88.38    | 88.65    | 88.35      | 0.36    | ppb   |
| Sulfur     | 34-1  | 5825.06  | 5647.16  | 5992.68  | 5821.64    | 2.97    | 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       | 84.30   | ppb   |
| Tin        | 118-1 | 0.09     | 0.13     | 0.11     | 0.11       | 20.21   | ppb   |
| Titanium   | 47-1  | 0.34     | 0.26     | 0.26     | 0.29       | 16.37   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.07     | 0.07       | 2.78    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 5.18    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 66.48    | 65.07    | 65.37    | 65.64      | 1.13    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.03     | 0.02       | 35.32   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:45:14  | DataFile Name :   | 317SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.02    | 0.02       | 11.99   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-35 Instrumnet Name : P7  
 Client Sample ID : M12302BB000228.3F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:48:44 DataFile Name : 318SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.26    | 23.62    | 23.46    | 23.78      | 1.79    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.04     | 0.06       | 22.94   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.29     | 0.30     | 0.27       | 14.80   | ppb   |
| Barium     | 135-1 | 32.00    | 32.37    | 32.33    | 32.23      | 0.62    | ppb   |
| Barium     | 137-1 | 32.63    | 32.99    | 32.53    | 32.72      | 0.75    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.41    | 20.16    | 19.79    | 19.45      | 4.75    | ppb   |
| Boron      | 11-1  | 20.08    | 20.30    | 20.98    | 20.45      | 2.30    | ppb   |
| Cadmium    | 106-1 | -0.72    | 0.03     | 0.11     | -0.19      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.03    | -0.08    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.04    | 0.01     | 0.02     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 29090.18 | 29232.13 | 29429.70 | 29250.67   | 0.58    | ppb   |
| Calcium    | 44-1  | 28587.05 | 28840.93 | 28817.28 | 28748.42   | 0.49    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.11    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.31     | 0.28     | 0.30     | 0.30       | 5.70    | ppb   |
| Copper     | 63-2  | 364.23   | 357.46   | 364.45   | 362.05     | 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  | 117.98   | 116.93   | 118.40   | 117.77     | 0.64    | ppb   |
| Iron       | 57-2  | 122.84   | 118.10   | 114.56   | 118.50     | 3.51    | ppb   |
| Lead       | 206-1 | 0.98     | 1.01     | 0.99     | 0.99       | 1.70    | ppb   |
| Lead       | 207-1 | 0.90     | 0.97     | 0.98     | 0.95       | 4.21    | ppb   |
| Lead       | 208-1 | 0.93     | 0.96     | 0.98     | 0.95       | 2.28    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11598.91 | 11523.37 | 11391.39 | 11504.56   | 0.91    | ppb   |
| Manganese  | 55-2  | 11.03    | 11.00    | 11.00    | 11.01      | 0.16    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:48:44  | DataFile Name :   | 318SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.15     | 0.15     | 0.14       | 7.70    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.30     | 0.32       | 4.09    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.25     | 0.27     | 0.26       | 3.80    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.32     | 0.31     | 0.34       | 8.60    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.30     | 0.32     | 0.31       | 4.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.23     | 6.38     | 6.33     | 6.31       | 1.17    | ppb   |
| Phosphorus | 31-2  | 524.60   | 621.58   | 600.32   | 582.17     | 8.76    | ppb   |
| Potassium  | 39-2  | 2630.30  | 2612.55  | 2637.63  | 2626.83    | 0.49    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.25    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.25     | -0.58    | -0.01    | -0.11      |         | ppb   |
| Selenium   | 82-1  | 8.88     | 8.34     | 8.53     | 8.58       | 3.16    | ppb   |
| Silicon    | 28-1  | 1492.28  | 1496.16  | 1485.34  | 1491.26    | 0.37    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.04     | 0.03       | 27.87   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 7.77    | ppb   |
| Sodium     | 23-2  | 48793.92 | 48897.53 | 48209.76 | 48633.74   | 0.76    | ppb   |
| Strontium  | 86-1  | 84.16    | 83.81    | 84.39    | 84.12      | 0.35    | ppb   |
| Strontium  | 88-1  | 86.66    | 84.89    | 85.90    | 85.82      | 1.04    | ppb   |
| Sulfur     | 34-1  | 5784.19  | 5870.78  | 5836.43  | 5830.47    | 0.75    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 117.58  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 117.19  | ppb   |
| Tin        | 118-1 | 0.20     | 0.21     | 0.19     | 0.20       | 6.44    | ppb   |
| Titanium   | 47-1  | 0.40     | 0.33     | 0.29     | 0.34       | 17.13   | ppb   |
| Uranium    | 238-1 | 0.08     | 0.08     | 0.09     | 0.08       | 8.54    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.05     | 0.06     | 0.05       | 12.06   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 90.40    | 88.65    | 90.83    | 89.96      | 1.29    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.06     | 0.05     | 0.05       | 13.52   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:48:44  | DataFile Name :   | 318SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.06    | 0.05    | 0.05       | 11.48   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-36 Instrumnet Name : P7  
 Client Sample ID : M12302CR000200.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:52:15 DataFile Name : 319SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.45    | 16.96    | 17.91    | 17.44      | 2.72    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.07     | 0.07       | 12.61   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.24     | 0.21     | 0.23       | 7.20    | ppb   |
| Barium     | 135-1 | 45.03    | 45.37    | 45.89    | 45.43      | 0.95    | ppb   |
| Barium     | 137-1 | 44.89    | 45.85    | 45.31    | 45.35      | 1.06    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.79    | 18.88    | 19.66    | 18.77      | 4.98    | ppb   |
| Boron      | 11-1  | 18.69    | 18.62    | 19.00    | 18.77      | 1.08    | ppb   |
| Cadmium    | 106-1 | 0.30     | -1.16    | 0.36     | -0.17      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.23     | 0.13     | 0.19       | 29.88   | ppb   |
| Cadmium    | 111-1 | 0.13     | 0.03     | 0.17     | 0.11       | 63.28   | ppb   |
| Calcium    | 43-1  | 29377.05 | 29624.38 | 29267.28 | 29422.90   | 0.62    | ppb   |
| Calcium    | 44-1  | 28907.62 | 29036.10 | 29405.74 | 29116.49   | 0.89    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.08    | -0.07    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.05     | 0.04       | 18.73   | ppb   |
| Copper     | 63-2  | 315.15   | 316.92   | 316.85   | 316.30     | 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  | 31.13    | 31.73    | 31.63    | 31.50      | 1.01    | ppb   |
| Iron       | 57-2  | 33.94    | 35.32    | 32.97    | 34.08      | 3.47    | ppb   |
| Lead       | 206-1 | 1.68     | 1.82     | 1.74     | 1.75       | 4.27    | ppb   |
| Lead       | 207-1 | 1.59     | 1.53     | 1.58     | 1.57       | 2.18    | ppb   |
| Lead       | 208-1 | 1.63     | 1.65     | 1.63     | 1.64       | 0.69    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9920.23  | 10050.33 | 10024.56 | 9998.37    | 0.69    | ppb   |
| Manganese  | 55-2  | 6.85     | 7.14     | 7.10     | 7.03       | 2.20    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-36 Instrumnet Name : P7  
 Client Sample ID : M12302CR000200.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:52:15 DataFile Name : 319SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 4.42    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.33     | 0.34     | 0.34       | 3.58    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.29     | 0.26     | 0.28       | 6.07    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.27     | 0.30     | 0.31       | 12.90   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.34     | 0.31     | 0.32       | 5.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.74     | 2.64     | 2.66     | 2.68       | 2.03    | ppb   |
| Phosphorus | 31-2  | 617.41   | 631.11   | 654.66   | 634.39     | 2.97    | ppb   |
| Potassium  | 39-2  | 2638.04  | 2712.63  | 2681.14  | 2677.27    | 1.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.89     | 0.23     | 0.26     | 0.46       | 80.76   | ppb   |
| Selenium   | 82-1  | 8.98     | 9.70     | 8.66     | 9.11       | 5.81    | ppb   |
| Silicon    | 28-1  | 1498.86  | 1504.96  | 1479.76  | 1494.53    | 0.88    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 12.48   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.03       | 8.47    | ppb   |
| Sodium     | 23-2  | 48810.57 | 50332.30 | 49047.60 | 49396.82   | 1.66    | ppb   |
| Strontium  | 86-1  | 93.93    | 95.55    | 96.98    | 95.49      | 1.60    | ppb   |
| Strontium  | 88-1  | 96.80    | 97.31    | 98.83    | 97.65      | 1.08    | ppb   |
| Sulfur     | 34-1  | 5669.27  | 5716.41  | 5654.96  | 5680.22    | 0.57    | 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       | 26.82   | ppb   |
| Tin        | 118-1 | 0.63     | 0.70     | 0.71     | 0.68       | 6.46    | ppb   |
| Titanium   | 47-1  | 0.36     | 0.21     | 0.28     | 0.28       | 27.04   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 9.12    | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.11     | 0.10     | 0.11       | 5.78    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 384.09   | 390.60   | 386.74   | 387.14     | 0.85    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 28.19   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000200.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:52:15  | DataFile Name :   | 319SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.00       | 135.77  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:55:45 | DataFile Name :   | 320CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.20    | 0.54    | 0.20    | 0.32       | 62.19   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.02    | 0.00    | 0.01       | 64.64   | ppb   |
| Barium     | 137-1 | 0.02    | 0.00    | 0.01    | 0.01       | 69.18   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.45    | 1.55    | 1.07    | 1.36       | 18.63   | ppb   |
| Boron      | 11-1  | 1.43    | 1.31    | 1.04    | 1.26       | 16.07   | ppb   |
| Cadmium    | 106-1 | 0.07    | -0.13   | -0.56   | -0.21      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.03   | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.01   | -0.04   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 1.56    | 2.23    | 1.41    | 1.73       | 25.42   | ppb   |
| Calcium    | 44-1  | -18.84  | -19.55  | -19.53  | -19.31     |         | ppb   |
| Chromium   | 52-2  | -0.06   | -0.01   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 374.64  | ppb   |
| Copper     | 63-2  | 0.12    | 0.11    | 0.08    | 0.10       | 18.67   | 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  | 0.34    | 0.40    | 0.30    | 0.35       | 14.87   | ppb   |
| Iron       | 57-2  | 0.59    | 0.29    | 0.16    | 0.35       | 62.72   | ppb   |
| Lead       | 206-1 | 514.83  | 512.33  | 509.79  | 512.32     | 0.49    | ppb   |
| Lead       | 207-1 | 494.73  | 487.72  | 493.09  | 491.85     | 0.74    | ppb   |
| Lead       | 208-1 | 504.64  | 499.87  | 502.53  | 502.35     | 0.48    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.29    | 0.36    | 0.47    | 0.38       | 24.50   | ppb   |
| Manganese  | 55-2  | 0.13    | 0.15    | 0.13    | 0.13       | 7.35    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:55:45 | DataFile Name :   | 320CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.01       | 75.22   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | 0.03    | 0.01       | 128.87  | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.04    | 0.02    | 0.02       | 58.66   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.00    | 0.01       | 82.31   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.00    | 0.00       | 61.05   | ppb   |
| Phosphorus | 31-2  | -0.52   | 2.29    | 0.74    | 0.83       | 168.71  | ppb   |
| Potassium  | 39-2  | -1.36   | -0.24   | -3.66   | -1.75      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.23   | -0.59   | -0.59   | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.13   | 0.46    | 0.67    | 0.34       | 123.33  | ppb   |
| Selenium   | 82-1  | 8.45    | 9.05    | 8.05    | 8.52       | 5.92    | ppb   |
| Silicon    | 28-1  | 8.41    | 7.04    | 5.73    | 7.06       | 18.97   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 195.08  | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 95.44   | ppb   |
| Sodium     | 23-2  | 29.00   | 32.60   | 28.04   | 29.88      | 8.06    | ppb   |
| Strontium  | 86-1  | -0.04   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 3.31    | ppb   |
| Sulfur     | 34-1  | -578.71 | -828.79 | -800.51 | -736.00    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 12.14   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 28.65   | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | -0.01   | 0.01       | 188.39  | ppb   |
| Titanium   | 47-1  | 0.00    | 0.05    | 0.03    | 0.03       | 74.96   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 35.56   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.11    | 0.10    | 0.11    | 0.11       | 3.38    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 50.05   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:55:45 | DataFile Name :   | 320CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 98.48   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB85 Instrumnet Name : P7  
 Client Sample ID : CCB85 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:59:17 DataFile Name : 321CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.55    | 0.28    | -0.06   | 0.26       | 120.10  | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 100.86  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.72    | 0.53    | 0.53    | 0.60       | 18.55   | ppb   |
| Boron      | 11-1  | 0.45    | 0.34    | 0.56    | 0.45       | 25.09   | ppb   |
| Cadmium    | 106-1 | 0.19    | -0.10   | -0.26   | -0.06      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.10   | 0.00    | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Calcium    | 43-1  | -0.59   | -0.34   | -2.38   | -1.11      |         | ppb   |
| Calcium    | 44-1  | -23.47  | -22.83  | -24.25  | -23.52     |         | ppb   |
| Chromium   | 52-2  | -0.02   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.03    | 0.01    | 0.03       | 49.19   | 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  | 0.19    | 0.20    | 0.16    | 0.18       | 9.76    | ppb   |
| Iron       | 57-2  | 0.19    | 0.24    | 0.12    | 0.18       | 31.50   | ppb   |
| Lead       | 206-1 | 0.04    | 0.04    | 0.04    | 0.04       | 11.32   | ppb   |
| Lead       | 207-1 | 0.07    | 0.05    | 0.06    | 0.06       | 20.15   | ppb   |
| Lead       | 208-1 | 0.06    | 0.06    | 0.04    | 0.05       | 17.87   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.12   | -0.13   | 0.34    | 0.03       | 847.81  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.02    | 0.01       | 42.17   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:59:17 | DataFile Name :   | 321CCBE.d |

| 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    | -0.01    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.01    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.01    | 0.01       | 3.03    | 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    | -0.02    | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -7.31    | 6.40     | 13.12   | 4.07       | 255.75  | ppb   |
| Potassium  | 39-2  | 1.19     | -0.67    | -4.17   | -1.22      |         | ppb   |
| Rhodium    | 103-2 |          |          |         |            |         | %     |
| Rhodium    | 103-1 |          |          |         |            |         | %     |
| Scandium   | 45-1  |          |          |         |            |         | %     |
| Scandium   | 45-2  |          |          |         |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59   | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.04     | 0.71     | 0.24    | 0.33       | 103.24  | ppb   |
| Selenium   | 82-1  | 7.47     | 7.83     | 8.63    | 7.97       | 7.46    | ppb   |
| Silicon    | 28-1  | 4.40     | 4.05     | 3.46    | 3.97       | 12.05   | 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  | 24.06    | 23.79    | 24.69   | 24.18      | 1.91    | ppb   |
| Strontium  | 86-1  | -0.07    | -0.04    | 0.00    | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00    | 0.00       | 7.14    | ppb   |
| Sulfur     | 34-1  | -1029.30 | -1039.46 | -999.66 | -1022.81   |         | ppb   |
| Terbium    | 159-1 |          |          |         |            |         | %     |
| Terbium    | 159-2 |          |          |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01    | 0.01       | 60.38   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.01    | 0.01       | 74.09   | ppb   |
| Tin        | 118-1 | -0.03    | -0.01    | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.05    | -0.02    | 0.03    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.00    | 0.00       | 130.89  | ppb   |
| Yttrium    | 89-2  |          |          |         |            |         | %     |
| Yttrium    | 89-1  |          |          |         |            |         | %     |
| Zinc       | 66-2  | -0.14    | -0.14    | -0.11   | -0.13      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00    | 0.00       | 184.86  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:59:17 | DataFile Name :   | 321CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 153.30  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-06RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:02:49 DataFile Name : 322SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.14    | 20.22    | 22.76    | 22.04      | 7.21    | ppb   |
| Antimony   | 121-1 | 0.12     | 0.11     | 0.10     | 0.11       | 10.00   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.28     | 0.25     | 0.25       | 9.43    | ppb   |
| Barium     | 135-1 | 41.80    | 41.55    | 42.41    | 41.92      | 1.05    | ppb   |
| Barium     | 137-1 | 41.90    | 42.53    | 42.78    | 42.41      | 1.07    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.01     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.82    | 18.58    | 20.34    | 18.91      | 6.83    | ppb   |
| Boron      | 11-1  | 17.36    | 17.88    | 18.18    | 17.81      | 2.35    | ppb   |
| Cadmium    | 106-1 | 0.47     | 1.16     | 0.75     | 0.79       | 43.86   | ppb   |
| Cadmium    | 108-1 | 1.10     | 0.89     | 0.90     | 0.97       | 12.22   | ppb   |
| Cadmium    | 111-1 | 0.47     | 0.58     | 0.52     | 0.53       | 10.58   | ppb   |
| Calcium    | 43-1  | 28432.08 | 29174.04 | 28783.37 | 28796.50   | 1.29    | ppb   |
| Calcium    | 44-1  | 28498.21 | 28813.58 | 28343.49 | 28551.76   | 0.84    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.04    | -0.09    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.33     | 0.31     | 0.31     | 0.32       | 2.83    | ppb   |
| Copper     | 63-2  | 189.06   | 190.78   | 188.45   | 189.43     | 0.64    | 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  | 76.25    | 76.77    | 76.25    | 76.42      | 0.39    | ppb   |
| Iron       | 57-2  | 75.81    | 79.44    | 76.21    | 77.15      | 2.58    | ppb   |
| Lead       | 206-1 | 29.85    | 29.87    | 29.92    | 29.88      | 0.12    | ppb   |
| Lead       | 207-1 | 26.41    | 26.86    | 27.01    | 26.76      | 1.16    | ppb   |
| Lead       | 208-1 | 27.86    | 28.16    | 28.36    | 28.13      | 0.89    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10195.62 | 10164.99 | 10115.94 | 10158.85   | 0.40    | ppb   |
| Manganese  | 55-2  | 7.19     | 7.29     | 6.93     | 7.14       | 2.64    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-06RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:02:49  | DataFile Name :   | 322SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.10     | 0.10       | 1.58    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.32     | 0.31     | 0.31       | 5.38    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.29     | 0.26     | 0.27       | 5.71    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.29     | 0.32     | 0.30       | 5.25    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.34     | 0.33       | 2.81    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 42.92    | 42.74    | 43.12    | 42.93      | 0.44    | ppb   |
| Phosphorus | 31-2  | 452.31   | 514.89   | 450.76   | 472.65     | 7.74    | ppb   |
| Potassium  | 39-2  | 2637.53  | 2660.55  | 2654.13  | 2650.74    | 0.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | 0.11     | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.84     | 0.60     | 0.70     | 0.71       | 16.38   | ppb   |
| Selenium   | 82-1  | 8.98     | 8.81     | 8.26     | 8.68       | 4.37    | ppb   |
| Silicon    | 28-1  | 1440.90  | 1488.25  | 1477.40  | 1468.85    | 1.69    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.35   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.16    | ppb   |
| Sodium     | 23-2  | 49121.92 | 49629.81 | 48926.54 | 49226.09   | 0.74    | ppb   |
| Strontium  | 86-1  | 90.21    | 90.59    | 90.09    | 90.30      | 0.29    | ppb   |
| Strontium  | 88-1  | 91.00    | 91.42    | 91.82    | 91.42      | 0.45    | ppb   |
| Sulfur     | 34-1  | 5368.54  | 5793.35  | 5625.67  | 5595.85    | 3.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.64   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.63   | ppb   |
| Tin        | 118-1 | 0.05     | 0.05     | 0.04     | 0.05       | 9.55    | ppb   |
| Titanium   | 47-1  | 0.37     | 0.35     | 0.34     | 0.35       | 3.05    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.05     | 0.05     | 0.05       | 7.26    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 21.79   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2180.36  | 2209.49  | 2175.85  | 2188.57    | 0.83    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 11.57   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-06RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:02:49  | DataFile Name :   | 322SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.02    | 0.01       | 105.82  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-07RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:06:19 DataFile Name : 323SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25.95    | 24.87    | 28.08    | 26.30      | 6.22    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.08     | 0.07       | 14.80   | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.28     | 0.28     | 0.30       | 10.71   | ppb   |
| Barium     | 135-1 | 41.49    | 42.44    | 41.61    | 41.85      | 1.24    | ppb   |
| Barium     | 137-1 | 42.13    | 42.61    | 41.60    | 42.11      | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.72    | 22.33    | 18.80    | 19.62      | 12.28   | ppb   |
| Boron      | 11-1  | 19.83    | 19.78    | 19.54    | 19.71      | 0.80    | ppb   |
| Cadmium    | 106-1 | 1.51     | 0.40     | 0.74     | 0.88       | 64.55   | ppb   |
| Cadmium    | 108-1 | 1.18     | 1.19     | 1.19     | 1.19       | 0.67    | ppb   |
| Cadmium    | 111-1 | 1.11     | 1.02     | 1.09     | 1.07       | 4.56    | ppb   |
| Calcium    | 43-1  | 29247.96 | 28734.06 | 28903.69 | 28961.90   | 0.90    | ppb   |
| Calcium    | 44-1  | 29046.33 | 28557.25 | 28657.45 | 28753.68   | 0.90    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.13    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.11     | 0.12     | 0.11       | 5.40    | ppb   |
| Copper     | 63-2  | 270.87   | 272.18   | 272.48   | 271.84     | 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  | 86.22    | 86.98    | 87.90    | 87.04      | 0.96    | ppb   |
| Iron       | 57-2  | 87.08    | 88.29    | 92.87    | 89.41      | 3.41    | ppb   |
| Lead       | 206-1 | 2.09     | 2.01     | 2.02     | 2.04       | 2.13    | ppb   |
| Lead       | 207-1 | 1.76     | 1.87     | 1.90     | 1.85       | 3.92    | ppb   |
| Lead       | 208-1 | 1.92     | 1.96     | 1.96     | 1.95       | 1.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10652.65 | 10640.62 | 10760.78 | 10684.68   | 0.62    | ppb   |
| Manganese  | 55-2  | 4.99     | 4.99     | 5.08     | 5.02       | 1.05    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-07RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000240.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:06:19  | DataFile Name :   | 323SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.10     | 0.11       | 8.01    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.29     | 0.34     | 0.32       | 9.44    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.29     | 0.26     | 0.28       | 5.86    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.33     | 0.36     | 0.33       | 7.71    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.34     | 0.33       | 2.86    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.26    | 11.80    | 12.49    | 12.18      | 2.89    | ppb   |
| Phosphorus | 31-2  | 605.73   | 549.97   | 589.28   | 581.66     | 4.93    | ppb   |
| Potassium  | 39-2  | 2653.90  | 2653.80  | 2685.48  | 2664.39    | 0.69    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.77     | -0.03    | 0.55     | 0.43       | 95.39   | ppb   |
| Selenium   | 82-1  | 8.04     | 8.40     | 7.40     | 7.95       | 6.43    | ppb   |
| Silicon    | 28-1  | 1515.81  | 1494.52  | 1495.46  | 1501.93    | 0.80    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 14.04   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 12.78   | ppb   |
| Sodium     | 23-2  | 48588.76 | 49203.54 | 49564.17 | 49118.82   | 1.00    | ppb   |
| Strontium  | 86-1  | 90.96    | 88.94    | 89.74    | 89.88      | 1.13    | ppb   |
| Strontium  | 88-1  | 90.73    | 90.56    | 90.67    | 90.66      | 0.10    | ppb   |
| Sulfur     | 34-1  | 5886.41  | 5639.33  | 5692.04  | 5739.26    | 2.27    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 265.92  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 93.91   | ppb   |
| Tin        | 118-1 | 0.10     | 0.11     | 0.11     | 0.11       | 2.92    | ppb   |
| Titanium   | 47-1  | 0.32     | 0.43     | 0.33     | 0.36       | 17.79   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.06     | 0.06     | 0.06       | 3.66    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.08     | 0.07       | 24.05   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 743.88   | 750.40   | 751.11   | 748.46     | 0.53    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.03     | 0.02     | 0.02       | 26.24   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-07RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000240.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:06:19  | DataFile Name :   | 323SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.03    | 0.02       | 40.20   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-15RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:09:49 DataFile Name : 324SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.73    | 18.33    | 19.67    | 18.91      | 3.64    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.05     | 0.07       | 30.07   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.25     | 0.22     | 0.24       | 6.78    | ppb   |
| Barium     | 135-1 | 41.66    | 40.74    | 41.90    | 41.43      | 1.48    | ppb   |
| Barium     | 137-1 | 42.15    | 41.34    | 42.10    | 41.86      | 1.08    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.99    | 18.64    | 16.56    | 18.06      | 7.27    | ppb   |
| Boron      | 11-1  | 18.43    | 19.62    | 18.97    | 19.01      | 3.14    | ppb   |
| Cadmium    | 106-1 | -0.58    | 0.04     | 0.74     | 0.07       | 993.41  | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.05    | 0.04     | 0.01       | 721.61  | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.04     | 0.09     | 0.04       | 128.21  | ppb   |
| Calcium    | 43-1  | 29207.17 | 29254.04 | 29121.36 | 29194.19   | 0.23    | ppb   |
| Calcium    | 44-1  | 29251.27 | 29031.29 | 28741.55 | 29008.04   | 0.88    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.15    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 31.77   | ppb   |
| Copper     | 63-2  | 427.64   | 429.74   | 425.32   | 427.56     | 0.52    | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 17.76    | 17.89    | 17.68    | 17.77      | 0.60    | ppb   |
| Iron       | 57-2  | 19.90    | 20.06    | 19.73    | 19.89      | 0.83    | ppb   |
| Lead       | 206-1 | 0.78     | 0.80     | 0.80     | 0.79       | 1.25    | ppb   |
| Lead       | 207-1 | 0.70     | 0.73     | 0.73     | 0.72       | 2.85    | ppb   |
| Lead       | 208-1 | 0.74     | 0.74     | 0.76     | 0.74       | 1.54    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10107.95 | 10224.83 | 10103.02 | 10145.27   | 0.68    | ppb   |
| Manganese  | 55-2  | 1.81     | 1.83     | 1.96     | 1.87       | 4.43    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-15RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:09:49 DataFile Name : 324SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.09     | 0.10       | 12.74   | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.34     | 0.33     | 0.34       | 0.60    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.24     | 0.27     | 0.26       | 4.57    | ppb   |
| Molybdenum | 97-1  | 0.43     | 0.34     | 0.34     | 0.37       | 12.95   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.31     | 0.31     | 0.31       | 0.95    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.90     | 1.81     | 1.91     | 1.87       | 3.16    | ppb   |
| Phosphorus | 31-2  | 588.76   | 569.39   | 601.47   | 586.54     | 2.75    | ppb   |
| Potassium  | 39-2  | 2594.25  | 2646.46  | 2643.23  | 2627.98    | 1.11    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.11     | -0.24    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.23     | 0.06     | -0.46    | -0.06      |         | ppb   |
| Selenium   | 82-1  | 7.43     | 7.13     | 7.58     | 7.38       | 3.13    | ppb   |
| Silicon    | 28-1  | 1509.19  | 1503.68  | 1527.48  | 1513.45    | 0.82    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.03       | 23.09   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.04     | 0.03       | 22.04   | ppb   |
| Sodium     | 23-2  | 48407.13 | 48898.57 | 48400.94 | 48568.88   | 0.59    | ppb   |
| Strontium  | 86-1  | 87.53    | 86.36    | 89.26    | 87.72      | 1.67    | ppb   |
| Strontium  | 88-1  | 90.75    | 89.62    | 90.35    | 90.24      | 0.63    | ppb   |
| Sulfur     | 34-1  | 6037.36  | 6036.54  | 6059.88  | 6044.59    | 0.22    | 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       | 111.40  | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.25     | 0.25     | 0.31     | 0.27       | 13.38   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.04       | 2.51    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.07     | 0.07       | 8.25    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 136.20   | 136.40   | 135.86   | 136.15     | 0.20    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.00     | 0.00       | 45.68   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-15RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:09:49  | DataFile Name :   | 324SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 101.64  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-18RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:13:19 DataFile Name : 325SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.25    | 13.10    | 17.44    | 15.26      | 14.23   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.09     | 0.08       | 15.68   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.25     | 0.27     | 0.27       | 4.58    | ppb   |
| Barium     | 135-1 | 42.11    | 42.05    | 42.72    | 42.29      | 0.88    | ppb   |
| Barium     | 137-1 | 43.16    | 42.36    | 43.32    | 42.95      | 1.20    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.02    | 18.19    | 18.64    | 18.62      | 2.21    | ppb   |
| Boron      | 11-1  | 18.45    | 18.70    | 19.19    | 18.78      | 2.00    | ppb   |
| Cadmium    | 106-1 | 0.15     | -0.01    | 0.88     | 0.34       | 138.45  | ppb   |
| Cadmium    | 108-1 | 0.01     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.01     | 0.08     | 0.04       | 85.74   | ppb   |
| Calcium    | 43-1  | 28653.76 | 28850.78 | 28414.06 | 28639.53   | 0.76    | ppb   |
| Calcium    | 44-1  | 28575.69 | 28814.94 | 28210.77 | 28533.80   | 1.07    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.04     | 0.04       | 17.67   | ppb   |
| Copper     | 63-2  | 352.95   | 355.17   | 358.86   | 355.66     | 0.84    | 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  | 42.23    | 42.59    | 43.02    | 42.61      | 0.93    | ppb   |
| Iron       | 57-2  | 44.36    | 49.02    | 44.10    | 45.83      | 6.04    | ppb   |
| Lead       | 206-1 | 2.43     | 2.45     | 2.45     | 2.44       | 0.42    | ppb   |
| Lead       | 207-1 | 2.16     | 2.10     | 2.20     | 2.16       | 2.38    | ppb   |
| Lead       | 208-1 | 2.32     | 2.30     | 2.29     | 2.30       | 0.52    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10098.74 | 10240.73 | 10243.65 | 10194.37   | 0.81    | ppb   |
| Manganese  | 55-2  | 2.93     | 2.93     | 3.00     | 2.95       | 1.37    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-18RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:13:19 DataFile Name : 325SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.11     | 0.10       | 10.90   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.30     | 0.35     | 0.32       | 7.85    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.26     | 0.26     | 0.26       | 2.52    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.36     | 0.31     | 0.34       | 8.19    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.31     | 0.31     | 0.31       | 2.41    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.71     | 1.83     | 1.99     | 1.84       | 7.71    | ppb   |
| Phosphorus | 31-2  | 587.71   | 557.45   | 636.17   | 593.78     | 6.69    | ppb   |
| Potassium  | 39-2  | 2629.07  | 2631.74  | 2673.61  | 2644.81    | 0.94    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 1.17     | -0.12    | 1.32     | 0.79       | 100.79  | ppb   |
| Selenium   | 82-1  | 8.32     | 7.60     | 6.94     | 7.62       | 8.99    | ppb   |
| Silicon    | 28-1  | 1485.05  | 1474.45  | 1480.00  | 1479.83    | 0.36    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 10.64   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 6.52    | ppb   |
| Sodium     | 23-2  | 49100.72 | 49137.43 | 49516.99 | 49251.71   | 0.47    | ppb   |
| Strontium  | 86-1  | 90.35    | 89.95    | 89.89    | 90.06      | 0.28    | ppb   |
| Strontium  | 88-1  | 91.81    | 91.98    | 91.53    | 91.77      | 0.25    | ppb   |
| Sulfur     | 34-1  | 5618.67  | 5724.47  | 5531.68  | 5624.94    | 1.72    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 97.39   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 240.35  | ppb   |
| Tin        | 118-1 | 0.01     | -0.03    | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.23     | 0.26     | 0.27       | 16.41   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.05     | 0.05       | 7.80    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.08     | 0.07       | 9.11    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 135.55   | 137.10   | 137.79   | 136.81     | 0.84    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 53.09   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-18RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000227.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:13:19  | DataFile Name :   | 325SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.00    | 0.01    | 0.00       | 1367.41 | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-20RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000205.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:16:50 DataFile Name : 326SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.48    | 16.23    | 17.08    | 16.60      | 2.61    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 2.15    | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.30     | 0.20     | 0.27       | 23.31   | ppb   |
| Barium     | 135-1 | 39.06    | 38.85    | 39.29    | 39.07      | 0.56    | ppb   |
| Barium     | 137-1 | 38.97    | 39.52    | 39.43    | 39.31      | 0.75    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.73    | 19.02    | 19.20    | 18.65      | 4.31    | ppb   |
| Boron      | 11-1  | 18.41    | 18.79    | 19.05    | 18.75      | 1.71    | ppb   |
| Cadmium    | 106-1 | -0.12    | 0.04     | -0.53    | -0.20      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.04     | 0.08     | 0.09       | 64.03   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.06     | 0.01     | 0.04       | 73.00   | ppb   |
| Calcium    | 43-1  | 29425.76 | 29213.69 | 28963.17 | 29200.87   | 0.79    | ppb   |
| Calcium    | 44-1  | 29359.80 | 29163.31 | 28802.80 | 29108.63   | 0.97    | ppb   |
| Chromium   | 52-2  | -0.04    | -0.06    | -0.03    | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.03     | 0.03       | 17.34   | ppb   |
| Copper     | 63-2  | 429.75   | 425.98   | 430.41   | 428.72     | 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  | 35.61    | 35.18    | 35.12    | 35.30      | 0.75    | ppb   |
| Iron       | 57-2  | 36.73    | 37.23    | 39.25    | 37.74      | 3.53    | ppb   |
| Lead       | 206-1 | 1.61     | 1.65     | 1.63     | 1.63       | 1.09    | ppb   |
| Lead       | 207-1 | 1.48     | 1.44     | 1.46     | 1.46       | 1.25    | ppb   |
| Lead       | 208-1 | 1.51     | 1.53     | 1.54     | 1.53       | 1.21    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10137.84 | 9925.37  | 10166.45 | 10076.55   | 1.31    | ppb   |
| Manganese  | 55-2  | 1.87     | 1.85     | 1.96     | 1.89       | 2.95    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:16:50  | DataFile Name :   | 326SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.14     | 0.13     | 0.13       | 8.08    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.30     | 0.31     | 0.32       | 4.99    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.29     | 0.28     | 0.28       | 1.59    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.36     | 0.40     | 0.37       | 6.35    | ppb   |
| Molybdenum | 98-1  | 0.39     | 0.35     | 0.32     | 0.35       | 10.19   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.75     | 2.88     | 2.81     | 2.82       | 2.35    | ppb   |
| Phosphorus | 31-2  | 625.89   | 613.89   | 692.16   | 643.98     | 6.55    | ppb   |
| Potassium  | 39-2  | 2630.63  | 2590.93  | 2634.31  | 2618.63    | 0.92    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | -0.59    | 0.11     | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.23    | 0.95     | 0.06     | 0.26       | 235.40  | ppb   |
| Selenium   | 82-1  | 7.91     | 7.97     | 7.61     | 7.83       | 2.42    | ppb   |
| Silicon    | 28-1  | 1502.13  | 1497.72  | 1491.97  | 1497.28    | 0.34    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 14.13   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.02     | 0.03       | 36.66   | ppb   |
| Sodium     | 23-2  | 48904.57 | 49068.57 | 49973.80 | 49315.65   | 1.17    | ppb   |
| Strontium  | 86-1  | 92.11    | 91.60    | 89.64    | 91.12      | 1.43    | ppb   |
| Strontium  | 88-1  | 92.67    | 92.10    | 92.12    | 92.29      | 0.35    | ppb   |
| Sulfur     | 34-1  | 6045.32  | 5853.72  | 5740.22  | 5879.75    | 2.62    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 576.55  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 134.46  | ppb   |
| Tin        | 118-1 | -0.02    | 0.00     | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.24     | 0.31     | 0.36     | 0.30       | 19.82   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 7.11    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.07     | 0.07       | 9.66    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 256.43   | 252.59   | 253.82   | 254.28     | 0.77    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.04     | 0.03     | 0.03       | 21.33   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:16:50  | DataFile Name :   | 326SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.05    | 0.01    | 0.03       | 61.25   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : PB95926BL Instrumnet Name : P7  
 Client Sample ID : PB95926BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:20:21 DataFile Name : 327CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.01    | 0.15    | 0.54    | 0.23       | 120.44  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.00    | 0.00       | 838.60  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.58    | 1.59    | 1.57    | 1.58       | 0.57    | ppb   |
| Boron      | 11-1  | 0.96    | 1.24    | 0.97    | 1.06       | 15.05   | ppb   |
| Cadmium    | 106-1 | -0.35   | -1.23   | -0.32   | -0.63      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.07   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.09   | -0.03   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 0.60    | 0.70    | 1.30    | 0.86       | 43.94   | ppb   |
| Calcium    | 44-1  | -20.12  | -20.32  | -20.56  | -20.33     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.02   | 0.00    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.08    | 0.12    | 0.11    | 0.11       | 19.03   | 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  | 1.09    | 1.07    | 1.10    | 1.09       | 1.46    | ppb   |
| Iron       | 57-2  | 0.74    | 0.94    | 0.79    | 0.82       | 13.02   | ppb   |
| Lead       | 206-1 | 0.05    | 0.04    | 0.05    | 0.05       | 10.14   | ppb   |
| Lead       | 207-1 | 0.06    | 0.05    | 0.06    | 0.05       | 8.66    | ppb   |
| Lead       | 208-1 | 0.05    | 0.04    | 0.04    | 0.05       | 9.82    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.28    | 0.47    | 0.55    | 0.43       | 32.43   | ppb   |
| Manganese  | 55-2  | 0.04    | 0.03    | 0.04    | 0.04       | 17.80   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95926BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95926BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:20:21 | DataFile Name :   | 327CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.01    | 0.00       | 531.74  | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.02    | 0.00       | 252.92  | 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    | 0.01    | 0.00    | 0.01       | 143.36  | ppb   |
| Phosphorus | 31-2  | -2.44   | 10.83   | -3.92   | 1.49       | 545.09  | ppb   |
| Potassium  | 39-2  | -0.51   | -1.28   | 2.50    | 0.24       | 837.91  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.23   | -0.59   | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.10   | 0.22    | 0.43    | 0.18       | 146.14  | ppb   |
| Selenium   | 82-1  | 7.25    | 7.91    | 8.03    | 7.73       | 5.40    | ppb   |
| Silicon    | 28-1  | 8.39    | 5.31    | 7.85    | 7.18       | 22.93   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 293.16  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 30.87   | 28.57   | 28.79   | 29.41      | 4.31    | ppb   |
| Strontium  | 86-1  | -0.01   | -0.04   | -0.02   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.63   | ppb   |
| Sulfur     | 34-1  | -557.02 | -750.24 | -543.28 | -616.85    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 140.22  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.01    | 0.01       | 21.57   | ppb   |
| Tin        | 118-1 | 0.00    | -0.03   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 363.01  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.14   | -0.04   | -0.13   | -0.11      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 96.08   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95926BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95926BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:20:21 | DataFile Name :   | 327CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | -0.01   | 0.00       | 815.67  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95926BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95926BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:23:52 | DataFile Name :   | 328CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.75    | 3.59    | 3.39    | 3.57       | 5.03    | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.01       | 72.91   | ppb   |
| Barium     | 137-1 | 0.02    | 0.01    | 0.02    | 0.02       | 27.45   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.42    | 0.16    | 0.88    | 0.49       | 75.46   | ppb   |
| Boron      | 11-1  | 0.41    | 0.71    | 0.49    | 0.54       | 29.03   | ppb   |
| Cadmium    | 106-1 | 0.26    | 0.85    | -0.12   | 0.33       | 147.88  | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.10   | -0.03   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.07    | -0.01   | 0.03       | 147.75  | ppb   |
| Calcium    | 43-1  | 3.07    | 2.99    | 2.19    | 2.75       | 17.73   | ppb   |
| Calcium    | 44-1  | -18.88  | -20.48  | -19.75  | -19.70     |         | ppb   |
| Chromium   | 52-2  | 0.01    | -0.04   | -0.05   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 1.23    | 1.28    | 1.23    | 1.25       | 2.16    | 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  | 0.60    | 0.48    | 0.43    | 0.50       | 16.97   | ppb   |
| Iron       | 57-2  | 0.93    | 0.05    | 0.55    | 0.51       | 86.02   | ppb   |
| Lead       | 206-1 | 523.81  | 518.92  | 506.69  | 516.47     | 1.71    | ppb   |
| Lead       | 207-1 | 494.98  | 493.29  | 484.77  | 491.01     | 1.11    | ppb   |
| Lead       | 208-1 | 505.46  | 503.20  | 496.54  | 501.73     | 0.92    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.34    | 0.61    | 0.58    | 0.51       | 29.15   | ppb   |
| Manganese  | 55-2  | 0.09    | 0.08    | 0.09    | 0.09       | 7.61    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95926BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95926BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:23:52 | DataFile Name :   | 328CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | -0.01   | 0.00       | 274.25  | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.00    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.03    | 0.02    | 0.01       | 92.59   | ppb   |
| Molybdenum | 98-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.01    | 0.00    | 0.01       | 44.53   | ppb   |
| Phosphorus | 31-2  | -1.07   | -5.09   | -6.35   | -4.17      |         | ppb   |
| Potassium  | 39-2  | 2.77    | 2.50    | -1.29   | 1.33       | 171.02  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.59   | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.83    | 0.31    | 0.58    | 0.57       | 45.94   | ppb   |
| Selenium   | 82-1  | 8.48    | 8.42    | 9.11    | 8.67       | 4.38    | ppb   |
| Silicon    | 28-1  | 7.72    | 5.85    | 6.41    | 6.66       | 14.39   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 33.07   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 530.26  | ppb   |
| Sodium     | 23-2  | 28.32   | 27.59   | 26.55   | 27.49      | 3.23    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 11.47   | ppb   |
| Sulfur     | 34-1  | -632.31 | -663.55 | -737.44 | -677.77    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 50.42   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 18.88   | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.02   | 0.03    | 0.00    | 0.00       | 741.54  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 71.26   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.75    | 2.93    | 2.55    | 2.74       | 7.05    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.00    | 0.01       | 53.75   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95926BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95926BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:23:52 | DataFile Name :   | 328CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 275.74  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-01 Instrumnet Name : P7  
 Client Sample ID : M12302CR000204.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:27:23 DataFile Name : 329SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 59.88    | 59.52    | 58.48    | 59.29      | 1.22    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.08     | 0.07       | 10.78   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.24     | 0.23     | 0.24       | 5.34    | ppb   |
| Barium     | 135-1 | 41.89    | 42.88    | 42.65    | 42.47      | 1.21    | ppb   |
| Barium     | 137-1 | 42.88    | 43.88    | 42.57    | 43.11      | 1.59    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.56    | 17.54    | 17.90    | 17.33      | 4.02    | ppb   |
| Boron      | 11-1  | 18.59    | 18.11    | 18.16    | 18.29      | 1.43    | ppb   |
| Cadmium    | 106-1 | -0.30    | 0.15     | -0.79    | -0.31      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.01     | 0.04     | 0.05       | 89.81   | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.05     | -0.03    | 0.01       | 619.12  | ppb   |
| Calcium    | 43-1  | 29621.95 | 29120.89 | 29088.93 | 29277.26   | 1.02    | ppb   |
| Calcium    | 44-1  | 29263.25 | 28926.80 | 28609.49 | 28933.18   | 1.13    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.06    | -0.12    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 8.08    | ppb   |
| Copper     | 63-2  | 332.59   | 332.06   | 332.17   | 332.27     | 0.08    | 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  | 223.25   | 223.79   | 222.95   | 223.33     | 0.19    | ppb   |
| Iron       | 57-2  | 225.89   | 223.28   | 230.55   | 226.57     | 1.63    | ppb   |
| Lead       | 206-1 | 5.91     | 6.04     | 5.94     | 5.96       | 1.16    | ppb   |
| Lead       | 207-1 | 5.34     | 5.66     | 5.28     | 5.43       | 3.73    | ppb   |
| Lead       | 208-1 | 5.65     | 5.71     | 5.59     | 5.65       | 1.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9971.22  | 9974.24  | 10005.58 | 9983.68    | 0.19    | ppb   |
| Manganese  | 55-2  | 5.97     | 6.08     | 6.02     | 6.02       | 0.98    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000204.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:27:23  | DataFile Name :   | 329SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.10     | 0.10       | 7.42    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.31     | 0.34     | 0.33       | 4.84    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.28     | 0.29     | 0.27       | 6.66    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.38     | 0.31     | 0.33       | 12.60   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.33     | 0.33       | 1.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.05     | 3.01     | 3.03     | 3.03       | 0.67    | ppb   |
| Phosphorus | 31-2  | 655.95   | 734.80   | 748.13   | 712.96     | 6.99    | ppb   |
| Potassium  | 39-2  | 2633.52  | 2656.94  | 2680.08  | 2656.85    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.11     | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.64     | -0.45    | 0.41     | 0.20       | 287.15  | ppb   |
| Selenium   | 82-1  | 7.58     | 8.20     | 7.81     | 7.86       | 4.00    | ppb   |
| Silicon    | 28-1  | 1515.77  | 1512.13  | 1518.50  | 1515.46    | 0.21    | ppb   |
| Silver     | 109-1 | 0.04     | 0.06     | 0.05     | 0.05       | 20.31   | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.05     | 0.05       | 8.17    | ppb   |
| Sodium     | 23-2  | 48957.71 | 48988.64 | 49032.37 | 48992.91   | 0.08    | ppb   |
| Strontium  | 86-1  | 91.00    | 92.29    | 91.08    | 91.46      | 0.79    | ppb   |
| Strontium  | 88-1  | 91.83    | 94.91    | 93.17    | 93.30      | 1.65    | ppb   |
| Sulfur     | 34-1  | 5889.31  | 5776.91  | 5885.96  | 5850.73    | 1.09    | 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       | 33.32   | ppb   |
| Tin        | 118-1 | 18.46    | 18.46    | 18.22    | 18.38      | 0.76    | ppb   |
| Titanium   | 47-1  | 0.34     | 0.33     | 0.40     | 0.36       | 10.90   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 3.88    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.08       | 5.26    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 125.64   | 129.70   | 128.63   | 127.99     | 1.64    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 28.33   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000204.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:27:23  | DataFile Name :   | 329SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.76   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-02 Instrumnet Name : P7  
 Client Sample ID : M12302CR000200.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:30:53 DataFile Name : 330SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.26    | 20.52    | 20.07    | 19.95      | 3.20    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.08     | 0.07       | 6.84    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.28     | 0.31     | 0.28       | 11.67   | ppb   |
| Barium     | 135-1 | 43.62    | 43.15    | 44.55    | 43.77      | 1.63    | ppb   |
| Barium     | 137-1 | 44.18    | 43.68    | 45.10    | 44.32      | 1.63    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.61    | 17.99    | 16.65    | 17.75      | 5.65    | ppb   |
| Boron      | 11-1  | 18.20    | 18.48    | 19.53    | 18.74      | 3.76    | ppb   |
| Cadmium    | 106-1 | 0.69     | 0.19     | 0.53     | 0.47       | 54.88   | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.19     | 0.25     | 0.22       | 12.48   | ppb   |
| Cadmium    | 111-1 | 0.18     | 0.16     | 0.17     | 0.17       | 6.44    | ppb   |
| Calcium    | 43-1  | 29319.56 | 29345.84 | 28868.37 | 29177.92   | 0.92    | ppb   |
| Calcium    | 44-1  | 28896.53 | 28928.79 | 28673.88 | 28833.07   | 0.48    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.08    | -0.13    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.05     | 0.05       | 2.21    | ppb   |
| Copper     | 63-2  | 298.12   | 297.32   | 293.09   | 296.18     | 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  | 50.57    | 50.19    | 49.35    | 50.04      | 1.25    | ppb   |
| Iron       | 57-2  | 50.74    | 51.97    | 52.17    | 51.63      | 1.50    | ppb   |
| Lead       | 206-1 | 4.48     | 4.45     | 4.61     | 4.51       | 1.93    | ppb   |
| Lead       | 207-1 | 4.19     | 4.19     | 4.19     | 4.19       | 0.07    | ppb   |
| Lead       | 208-1 | 4.28     | 4.26     | 4.35     | 4.30       | 1.13    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10048.81 | 10120.82 | 9890.78  | 10020.14   | 1.17    | ppb   |
| Manganese  | 55-2  | 3.33     | 3.27     | 3.38     | 3.33       | 1.62    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-02 Instrumnet Name : P7  
 Client Sample ID : M12302CR000200.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:30:53 DataFile Name : 330SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.11     | 0.11       | 3.28    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.37     | 0.35       | 5.45    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.28     | 0.29     | 0.27       | 9.03    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.41     | 0.36     | 0.38       | 7.67    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.31     | 0.33     | 0.33       | 5.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.68     | 5.88     | 5.90     | 5.82       | 2.09    | ppb   |
| Phosphorus | 31-2  | 692.33   | 621.47   | 578.71   | 630.83     | 9.10    | ppb   |
| Potassium  | 39-2  | 2661.64  | 2669.13  | 2623.18  | 2651.32    | 0.93    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.44     | 0.46     | 1.10     | 0.66       | 56.70   | ppb   |
| Selenium   | 82-1  | 8.21     | 7.07     | 8.15     | 7.81       | 8.22    | ppb   |
| Silicon    | 28-1  | 1519.11  | 1510.13  | 1478.95  | 1502.73    | 1.40    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.03       | 10.18   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.03       | 10.18   | ppb   |
| Sodium     | 23-2  | 49333.30 | 50183.91 | 48448.77 | 49321.99   | 1.76    | ppb   |
| Strontium  | 86-1  | 94.69    | 93.28    | 93.92    | 93.97      | 0.75    | ppb   |
| Strontium  | 88-1  | 95.69    | 96.58    | 96.06    | 96.11      | 0.46    | ppb   |
| Sulfur     | 34-1  | 5920.91  | 5963.77  | 5884.37  | 5923.02    | 0.67    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 96.45   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.00       | 59.67   | ppb   |
| Tin        | 118-1 | 0.07     | 0.07     | 0.08     | 0.07       | 11.78   | ppb   |
| Titanium   | 47-1  | 0.29     | 0.43     | 0.39     | 0.37       | 19.66   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.11    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.09     | 0.09       | 7.63    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 603.29   | 600.40   | 596.06   | 599.92     | 0.61    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 19.54   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000200.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:30:53  | DataFile Name :   | 330SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 54.98   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-03 Instrumnet Name : P7  
 Client Sample ID : M123BSHA000B16.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:34:23 DataFile Name : 331SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.63    | 23.01    | 20.34    | 22.33      | 7.82    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.10     | 0.10     | 0.10       | 14.31   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.24     | 0.24     | 0.22       | 12.17   | ppb   |
| Barium     | 135-1 | 38.53    | 38.01    | 38.22    | 38.25      | 0.69    | ppb   |
| Barium     | 137-1 | 38.76    | 39.16    | 38.28    | 38.73      | 1.14    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.03    | 19.70    | 20.19    | 19.30      | 5.87    | ppb   |
| Boron      | 11-1  | 18.50    | 19.01    | 18.34    | 18.62      | 1.89    | ppb   |
| Cadmium    | 106-1 | 0.64     | 0.54     | 0.65     | 0.61       | 9.58    | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.01    | 0.02     | 0.02       | 134.35  | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.09     | 0.09     | 0.09       | 8.04    | ppb   |
| Calcium    | 43-1  | 28791.08 | 29096.07 | 29643.95 | 29177.03   | 1.48    | ppb   |
| Calcium    | 44-1  | 28896.66 | 28909.64 | 29593.33 | 29133.21   | 1.37    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.13    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 19.35   | ppb   |
| Copper     | 63-2  | 288.49   | 296.67   | 292.09   | 292.42     | 1.40    | 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  | 17.27    | 17.77    | 17.89    | 17.64      | 1.88    | ppb   |
| Iron       | 57-2  | 21.13    | 20.39    | 20.93    | 20.82      | 1.84    | ppb   |
| Lead       | 206-1 | 0.59     | 0.56     | 0.61     | 0.59       | 4.87    | ppb   |
| Lead       | 207-1 | 0.54     | 0.53     | 0.59     | 0.55       | 5.63    | ppb   |
| Lead       | 208-1 | 0.57     | 0.57     | 0.59     | 0.58       | 2.28    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10269.43 | 10464.43 | 10330.30 | 10354.72   | 0.96    | ppb   |
| Manganese  | 55-2  | 2.05     | 1.99     | 1.98     | 2.01       | 1.90    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSHA000B16.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:34:23 | DataFile Name :   | 331SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.10     | 0.10       | 4.30    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.33     | 0.31     | 0.31       | 4.82    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.28     | 0.29       | 3.55    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.32     | 0.30     | 0.33       | 9.66    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.32     | 0.33       | 1.78    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.43     | 1.45     | 1.49     | 1.46       | 2.12    | ppb   |
| Phosphorus | 31-2  | 658.75   | 593.53   | 646.05   | 632.78     | 5.46    | ppb   |
| Potassium  | 39-2  | 2697.66  | 2692.54  | 2682.27  | 2690.82    | 0.29    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | 0.11     | -0.24      |         | ppb   |
| Selenium   | 78-2  | -0.29    | 0.93     | 0.41     | 0.35       | 175.11  | ppb   |
| Selenium   | 82-1  | 7.32     | 7.00     | 7.98     | 7.43       | 6.78    | ppb   |
| Silicon    | 28-1  | 1491.03  | 1511.95  | 1528.33  | 1510.44    | 1.24    | ppb   |
| Silver     | 109-1 | 0.06     | 0.07     | 0.06     | 0.06       | 9.91    | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.05     | 0.06       | 7.12    | ppb   |
| Sodium     | 23-2  | 48832.95 | 50052.40 | 49480.51 | 49455.28   | 1.23    | ppb   |
| Strontium  | 86-1  | 88.13    | 87.76    | 88.42    | 88.10      | 0.37    | ppb   |
| Strontium  | 88-1  | 89.11    | 89.51    | 89.35    | 89.33      | 0.23    | ppb   |
| Sulfur     | 34-1  | 5810.47  | 6153.81  | 6372.40  | 6112.23    | 4.63    | 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       | 284.48  | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.32     | 0.33     | 0.31       | 4.93    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.04     | 0.05       | 11.97   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.06       | 8.04    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 117.00   | 117.99   | 118.38   | 117.79     | 0.60    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 37.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSHA000B16.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:34:23 | DataFile Name :   | 331SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | -0.01   | 0.00       | 293.03  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:37:54 | DataFile Name :   | 332CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.42    | 0.27    | 0.97    | 0.55       | 66.14   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.03    | 0.03    | 0.03       | 6.28    | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.02    | 0.02       | 23.24   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.14    | 0.93    | 0.97    | 1.01       | 10.86   | ppb   |
| Boron      | 11-1  | 1.10    | 0.96    | 1.12    | 1.06       | 8.14    | ppb   |
| Cadmium    | 106-1 | -0.22   | 0.01    | -0.31   | -0.17      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.05   | -0.05   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 2.63    | 4.02    | 1.26    | 2.64       | 52.33   | ppb   |
| Calcium    | 44-1  | -19.58  | -18.50  | -18.71  | -18.93     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.05   | 0.00    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | -0.01   | 0.00       | 528.74  | ppb   |
| Copper     | 63-2  | 0.08    | 0.07    | 0.09    | 0.08       | 13.17   | 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  | 0.29    | 0.30    | 0.39    | 0.33       | 17.74   | ppb   |
| Iron       | 57-2  | 0.44    | 0.67    | 0.38    | 0.50       | 30.72   | ppb   |
| Lead       | 206-1 | 519.76  | 509.37  | 513.38  | 514.17     | 1.02    | ppb   |
| Lead       | 207-1 | 494.82  | 487.55  | 491.85  | 491.41     | 0.74    | ppb   |
| Lead       | 208-1 | 507.59  | 500.39  | 502.59  | 503.52     | 0.73    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.84    | 0.88    | 0.47    | 0.73       | 31.04   | ppb   |
| Manganese  | 55-2  | 0.05    | 0.05    | 0.04    | 0.04       | 17.06   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:37:54 | DataFile Name :   | 332CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.00    | 0.00    | 0.00       | 19.56   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.02    | 0.01       | 185.48  | ppb   |
| Molybdenum | 96-1  | 0.01    | -0.01   | 0.01    | 0.00       | 578.77  | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.01    | 0.02    | 0.02       | 62.62   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.01    | 0.01    | 0.01       | 129.56  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.00    | -0.01   | 0.00       | 1651.64 | ppb   |
| Phosphorus | 31-2  | -7.29   | 6.26    | -4.62   | -1.88      |         | ppb   |
| Potassium  | 39-2  | -3.50   | 0.78    | 0.66    | -0.69      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.59   | 0.51    | -0.23      |         | ppb   |
| Selenium   | 78-2  | 0.13    | 0.86    | 0.60    | 0.53       | 69.39   | ppb   |
| Selenium   | 82-1  | 7.56    | 7.33    | 8.17    | 7.69       | 5.67    | ppb   |
| Silicon    | 28-1  | 8.64    | 6.48    | 6.70    | 7.27       | 16.38   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 95.92   | ppb   |
| Sodium     | 23-2  | 30.94   | 31.87   | 30.65   | 31.15      | 2.04    | ppb   |
| Strontium  | 86-1  | -0.03   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.02    | 0.01       | 11.94   | ppb   |
| Sulfur     | 34-1  | -307.23 | -641.59 | -419.51 | -456.11    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 85.53   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 21.13   | ppb   |
| Tin        | 118-1 | 0.00    | 0.01    | 0.01    | 0.01       | 85.31   | ppb   |
| Titanium   | 47-1  | -0.02   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 96.13   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.03    | 0.05    | 0.17    | 0.09       | 90.63   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       | 139.76  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:37:54 | DataFile Name :   | 332CCV.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:41:26 | DataFile Name :   | 333CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.28    | 0.29    | 0.28    | 0.28       | 0.50    | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | 251.31  | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 95.26   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.77    | 0.41    | 0.40    | 0.53       | 40.02   | ppb   |
| Boron      | 11-1  | 0.35    | 0.48    | 0.57    | 0.47       | 23.42   | ppb   |
| Cadmium    | 106-1 | 0.25    | 0.01    | 0.50    | 0.25       | 95.75   | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.05    | -0.10   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.01   | 0.04    | 0.02       | 126.88  | ppb   |
| Calcium    | 43-1  | -0.29   | -2.34   | 0.99    | -0.55      |         | ppb   |
| Calcium    | 44-1  | -21.25  | -22.86  | -21.16  | -21.75     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.02    | 0.03    | 0.03       | 45.09   | 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  | 0.15    | 0.09    | 0.17    | 0.14       | 31.31   | ppb   |
| Iron       | 57-2  | 0.44    | 0.33    | 0.26    | 0.34       | 27.77   | ppb   |
| Lead       | 206-1 | 0.05    | 0.05    | 0.05    | 0.05       | 1.18    | ppb   |
| Lead       | 207-1 | 0.08    | 0.06    | 0.10    | 0.08       | 22.60   | ppb   |
| Lead       | 208-1 | 0.06    | 0.06    | 0.06    | 0.06       | 2.92    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.56    | 0.76    | 0.44    | 0.59       | 27.18   | ppb   |
| Manganese  | 55-2  | 0.43    | 0.49    | 0.45    | 0.46       | 7.44    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:41:26 | DataFile Name :   | 333CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | 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    | 0.01    | 0.01    | 0.01       | 57.30   | ppb   |
| Phosphorus | 31-2  | 10.85   | 2.04    | 7.01    | 6.63       | 66.63   | ppb   |
| Potassium  | 39-2  | 0.79    | -1.01   | 2.07    | 0.62       | 250.49  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.22   | -0.22   | -0.35      |         | ppb   |
| Selenium   | 78-2  | 0.66    | 0.00    | 0.47    | 0.38       | 89.03   | ppb   |
| Selenium   | 82-1  | 7.39    | 7.56    | 6.66    | 7.20       | 6.67    | ppb   |
| Silicon    | 28-1  | 4.90    | 5.68    | 5.36    | 5.31       | 7.42    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 175.63  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 26.03   | 24.96   | 26.95   | 25.98      | 3.85    | ppb   |
| Strontium  | 86-1  | -0.06   | -0.09   | -0.05   | -0.07      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 49.29   | ppb   |
| Sulfur     | 34-1  | -598.24 | -575.23 | -707.27 | -626.92    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.01       | 81.43   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.01       | 21.38   | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 76.34   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.12   | -0.13   | -0.15   | -0.13      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       | 206.28  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:41:26 | DataFile Name :   | 333CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-04 Instrumnet Name : P7  
 Client Sample ID : M12301BB000128.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:44:58 DataFile Name : 334SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 42.74    | 40.76    | 41.62    | 41.71      | 2.38    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.06     | 0.07       | 15.36   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.24     | 0.21     | 0.22       | 6.81    | ppb   |
| Barium     | 135-1 | 44.68    | 45.84    | 44.19    | 44.90      | 1.89    | ppb   |
| Barium     | 137-1 | 45.08    | 45.88    | 44.08    | 45.01      | 2.00    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.77    | 20.89    | 20.09    | 20.59      | 2.09    | ppb   |
| Boron      | 11-1  | 19.64    | 19.96    | 19.52    | 19.71      | 1.16    | ppb   |
| Cadmium    | 106-1 | -0.59    | 0.76     | -0.49    | -0.11      |         | ppb   |
| Cadmium    | 108-1 | -0.08    | -0.05    | -0.05    | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.06     | -0.03    | 0.00       | 5908.62 | ppb   |
| Calcium    | 43-1  | 29100.79 | 29260.32 | 29281.88 | 29214.33   | 0.34    | ppb   |
| Calcium    | 44-1  | 28911.65 | 28917.95 | 28975.04 | 28934.88   | 0.12    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.07    | -0.04    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.23     | 0.20     | 0.21     | 0.21       | 5.46    | ppb   |
| Copper     | 63-2  | 298.38   | 298.53   | 305.24   | 300.72     | 1.30    | 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  | 162.42   | 166.15   | 165.69   | 164.75     | 1.23    | ppb   |
| Iron       | 57-2  | 168.27   | 162.35   | 167.76   | 166.13     | 1.97    | ppb   |
| Lead       | 206-1 | 1.07     | 1.02     | 1.07     | 1.05       | 2.92    | ppb   |
| Lead       | 207-1 | 0.93     | 0.97     | 0.92     | 0.94       | 2.65    | ppb   |
| Lead       | 208-1 | 1.03     | 1.00     | 1.00     | 1.01       | 1.40    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10908.64 | 11123.31 | 11090.78 | 11040.91   | 1.05    | ppb   |
| Manganese  | 55-2  | 8.13     | 7.96     | 8.20     | 8.10       | 1.50    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:44:58  | DataFile Name :   | 334SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.13     | 0.11     | 0.13       | 13.38   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.30     | 0.32     | 0.31       | 4.11    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.30     | 0.24     | 0.28       | 11.40   | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.34     | 0.33     | 0.34       | 2.86    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.29     | 0.32     | 0.31       | 5.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.79     | 6.17     | 6.37     | 6.11       | 4.79    | ppb   |
| Phosphorus | 31-2  | 691.10   | 644.48   | 622.01   | 652.53     | 5.40    | ppb   |
| Potassium  | 39-2  | 2663.77  | 2671.04  | 2701.02  | 2678.61    | 0.74    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | -0.25    | -0.24    | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.22    | -0.36    | 0.83     | 0.08       | 769.63  | ppb   |
| Selenium   | 82-1  | 7.28     | 6.98     | 6.56     | 6.94       | 5.17    | ppb   |
| Silicon    | 28-1  | 1528.19  | 1516.97  | 1528.83  | 1524.66    | 0.44    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 12.85   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 6.52    | ppb   |
| Sodium     | 23-2  | 49154.28 | 49884.47 | 49502.29 | 49513.68   | 0.74    | ppb   |
| Strontium  | 86-1  | 92.72    | 89.88    | 91.31    | 91.30      | 1.55    | ppb   |
| Strontium  | 88-1  | 93.80    | 91.93    | 92.82    | 92.85      | 1.00    | ppb   |
| Sulfur     | 34-1  | 5845.35  | 5941.58  | 6194.42  | 5993.78    | 3.01    | 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       | 238.44  | ppb   |
| Tin        | 118-1 | 0.22     | 0.19     | 0.36     | 0.26       | 34.66   | ppb   |
| Titanium   | 47-1  | 0.37     | 0.42     | 0.41     | 0.40       | 6.73    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.05     | 0.06     | 0.06       | 9.06    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 4.59    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 51.37    | 51.45    | 51.95    | 51.59      | 0.61    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.04     | 0.04       | 5.60    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:44:58  | DataFile Name :   | 334SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.04    | 0.03    | 0.04       | 18.29   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-05 Instrumnet Name : P7  
 Client Sample ID : M12301BR000145.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:48:29 DataFile Name : 335SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.99    | 21.26    | 20.99    | 21.75      | 4.98    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.07       | 10.13   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.22     | 0.21     | 0.24       | 16.47   | ppb   |
| Barium     | 135-1 | 45.22    | 44.76    | 44.88    | 44.96      | 0.53    | ppb   |
| Barium     | 137-1 | 44.88    | 44.74    | 44.51    | 44.71      | 0.42    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.34    | 16.88    | 18.95    | 18.05      | 5.90    | ppb   |
| Boron      | 11-1  | 18.79    | 18.41    | 18.92    | 18.71      | 1.40    | ppb   |
| Cadmium    | 106-1 | -0.22    | -0.43    | 0.11     | -0.18      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.08    | 0.09     | 0.02       | 531.86  | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.02    | 0.01     | 0.00       |         | ppb   |
| Calcium    | 43-1  | 29101.64 | 29303.42 | 28856.00 | 29087.02   | 0.77    | ppb   |
| Calcium    | 44-1  | 28538.03 | 29065.93 | 28712.98 | 28772.32   | 0.93    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.14    | -0.10    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 19.81   | ppb   |
| Copper     | 63-2  | 317.08   | 318.17   | 315.97   | 317.07     | 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  | 30.38    | 29.59    | 30.41    | 30.12      | 1.53    | ppb   |
| Iron       | 57-2  | 33.15    | 33.32    | 30.03    | 32.17      | 5.77    | ppb   |
| Lead       | 206-1 | 1.09     | 1.14     | 1.04     | 1.09       | 4.54    | ppb   |
| Lead       | 207-1 | 0.94     | 0.93     | 0.97     | 0.94       | 2.15    | ppb   |
| Lead       | 208-1 | 0.99     | 1.02     | 0.99     | 1.00       | 1.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10239.97 | 10134.34 | 10224.23 | 10199.51   | 0.56    | ppb   |
| Manganese  | 55-2  | 16.89    | 16.78    | 16.96    | 16.88      | 0.55    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-05 Instrumnet Name : P7  
 Client Sample ID : M12301BR000145.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:48:29 DataFile Name : 335SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.12     | 0.11       | 8.50    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.33     | 0.32     | 0.31       | 5.86    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.25     | 0.27     | 0.26       | 3.93    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.35     | 0.39     | 0.35       | 13.46   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.36     | 0.31     | 0.34       | 6.85    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.03     | 1.07     | 1.12     | 1.07       | 4.13    | ppb   |
| Phosphorus | 31-2  | 642.12   | 652.04   | 683.78   | 659.31     | 3.30    | ppb   |
| Potassium  | 39-2  | 2734.13  | 2720.19  | 2730.64  | 2728.32    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | -0.59    | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | -0.08    | 0.80     | 0.74     | 0.49       | 100.19  | ppb   |
| Selenium   | 82-1  | 6.71     | 6.72     | 7.22     | 6.88       | 4.26    | ppb   |
| Silicon    | 28-1  | 1526.66  | 1520.67  | 1529.24  | 1525.52    | 0.29    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.04     | 0.03       | 20.20   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 9.83    | ppb   |
| Sodium     | 23-2  | 49619.63 | 49551.29 | 49646.57 | 49605.83   | 0.10    | ppb   |
| Strontium  | 86-1  | 91.23    | 90.80    | 91.09    | 91.04      | 0.24    | ppb   |
| Strontium  | 88-1  | 93.07    | 91.87    | 93.10    | 92.68      | 0.75    | ppb   |
| Sulfur     | 34-1  | 6264.22  | 6555.27  | 6360.94  | 6393.48    | 2.32    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 138.25  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 102.01  | ppb   |
| Tin        | 118-1 | 0.05     | 0.00     | 0.05     | 0.03       | 74.89   | ppb   |
| Titanium   | 47-1  | 0.39     | 0.33     | 0.37     | 0.36       | 8.66    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.83    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.08     | 0.07     | 0.08       | 19.50   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 98.32    | 97.59    | 98.99    | 98.30      | 0.71    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.02     | 0.01       | 41.39   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BR000145.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:48:29  | DataFile Name :   | 335SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 152.86  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-06 Instrumnet Name : P7  
 Client Sample ID : M123BSLR0000B6.1F-0' Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:52:00 DataFile Name : 336SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.07    | 19.10    | 18.39    | 18.52      | 2.84    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.10     | 0.07     | 0.09       | 19.91   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.25     | 0.24     | 0.24       | 1.90    | ppb   |
| Barium     | 135-1 | 40.24    | 39.84    | 39.87    | 39.98      | 0.56    | ppb   |
| Barium     | 137-1 | 40.18    | 40.13    | 40.83    | 40.38      | 0.97    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.98    | 16.92    | 17.90    | 17.60      | 3.34    | ppb   |
| Boron      | 11-1  | 17.99    | 18.78    | 18.95    | 18.57      | 2.75    | ppb   |
| Cadmium    | 106-1 | 0.47     | -0.31    | 0.94     | 0.37       | 170.69  | ppb   |
| Cadmium    | 108-1 | -0.05    | 0.10     | -0.01    | 0.01       | 583.26  | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.01     | 0.12     | 0.07       | 77.75   | ppb   |
| Calcium    | 43-1  | 29573.40 | 29524.75 | 29714.04 | 29604.07   | 0.33    | ppb   |
| Calcium    | 44-1  | 29155.98 | 29552.10 | 29190.20 | 29299.43   | 0.75    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.05    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 40.41   | ppb   |
| Copper     | 63-2  | 390.53   | 390.72   | 393.86   | 391.70     | 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  | 41.51    | 40.86    | 40.73    | 41.03      | 1.02    | ppb   |
| Iron       | 57-2  | 41.56    | 43.84    | 41.95    | 42.45      | 2.87    | ppb   |
| Lead       | 206-1 | 3.62     | 3.70     | 3.61     | 3.64       | 1.42    | ppb   |
| Lead       | 207-1 | 3.27     | 3.20     | 3.22     | 3.23       | 1.07    | ppb   |
| Lead       | 208-1 | 3.42     | 3.43     | 3.40     | 3.42       | 0.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10226.54 | 10146.53 | 10149.48 | 10174.19   | 0.45    | ppb   |
| Manganese  | 55-2  | 2.67     | 2.57     | 2.59     | 2.61       | 1.97    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-06 Instrumnet Name : P7  
 Client Sample ID : M123BSLR0000B6.1F-0' Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:52:00 DataFile Name : 336SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.10     | 0.10       | 6.10    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.32     | 0.32     | 0.33       | 6.47    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.28     | 0.28     | 0.28       | 1.33    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.32     | 0.35     | 0.34       | 5.73    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.33     | 0.28     | 0.32       | 10.08   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.55     | 3.48     | 3.31     | 3.44       | 3.53    | ppb   |
| Phosphorus | 31-2  | 629.18   | 575.73   | 612.59   | 605.83     | 4.52    | ppb   |
| Potassium  | 39-2  | 2693.70  | 2677.37  | 2658.70  | 2676.59    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.48     | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.14     | 0.16     | 0.52     | 0.28       | 77.09   | ppb   |
| Selenium   | 82-1  | 6.05     | 6.90     | 8.37     | 7.11       | 16.53   | ppb   |
| Silicon    | 28-1  | 1513.33  | 1523.14  | 1511.86  | 1516.11    | 0.40    | ppb   |
| Silver     | 109-1 | 0.06     | 0.05     | 0.05     | 0.05       | 11.07   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 9.46    | ppb   |
| Sodium     | 23-2  | 49402.98 | 49423.98 | 49548.21 | 49458.39   | 0.16    | ppb   |
| Strontium  | 86-1  | 92.32    | 91.38    | 91.75    | 91.82      | 0.52    | ppb   |
| Strontium  | 88-1  | 93.54    | 93.31    | 93.39    | 93.41      | 0.13    | ppb   |
| Sulfur     | 34-1  | 6306.95  | 6196.88  | 6295.71  | 6266.51    | 0.97    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 223.71  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 62.76   | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.26     | 0.31     | 0.37     | 0.31       | 17.25   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.03     | 0.04       | 14.16   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.09     | 0.08       | 6.85    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 114.61   | 115.70   | 114.61   | 114.97     | 0.55    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 27.07   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSLR0000B6.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:52:00 | DataFile Name :   | 336SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 54.14   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-07 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:55:30 DataFile Name : 337SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.67    | 23.26    | 24.04    | 23.66      | 1.66    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.05     | 0.05       | 11.78   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.23     | 0.22     | 0.24       | 11.28   | ppb   |
| Barium     | 135-1 | 39.52    | 38.41    | 38.89    | 38.94      | 1.43    | ppb   |
| Barium     | 137-1 | 39.74    | 39.23    | 39.30    | 39.42      | 0.71    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.84    | 17.54    | 16.55    | 17.65      | 6.52    | ppb   |
| Boron      | 11-1  | 18.93    | 19.10    | 18.89    | 18.98      | 0.58    | ppb   |
| Cadmium    | 106-1 | -0.09    | 0.09     | 0.63     | 0.21       | 179.61  | ppb   |
| Cadmium    | 108-1 | -0.08    | -0.10    | -0.03    | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.02     | 0.06     | 0.03       | 127.49  | ppb   |
| Calcium    | 43-1  | 29039.72 | 29473.75 | 29008.11 | 29173.86   | 0.89    | ppb   |
| Calcium    | 44-1  | 28756.51 | 29132.85 | 28662.15 | 28850.50   | 0.86    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.06    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 44.39   | ppb   |
| Copper     | 63-2  | 109.71   | 111.20   | 110.42   | 110.44     | 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  | 17.63    | 17.72    | 17.81    | 17.72      | 0.48    | ppb   |
| Iron       | 57-2  | 19.33    | 20.68    | 17.92    | 19.31      | 7.14    | ppb   |
| Lead       | 206-1 | 0.22     | 0.24     | 0.26     | 0.24       | 7.21    | ppb   |
| Lead       | 207-1 | 0.22     | 0.24     | 0.23     | 0.23       | 4.40    | ppb   |
| Lead       | 208-1 | 0.22     | 0.23     | 0.25     | 0.23       | 5.11    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10213.62 | 10388.66 | 10395.88 | 10332.72   | 1.00    | ppb   |
| Manganese  | 55-2  | 2.98     | 3.07     | 3.09     | 3.05       | 1.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:55:30 | DataFile Name :   | 337SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.11     | 0.11       | 4.81    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.35     | 0.29     | 0.32       | 8.76    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.30     | 0.27       | 9.05    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.39     | 0.37     | 0.38       | 4.02    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.34     | 0.34       | 2.03    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.21     | 2.21     | 2.18     | 2.20       | 0.89    | ppb   |
| Phosphorus | 31-2  | 671.17   | 716.66   | 636.95   | 674.93     | 5.92    | ppb   |
| Potassium  | 39-2  | 2677.87  | 2719.59  | 2723.35  | 2706.94    | 0.93    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.44     | 0.14     | 0.55     | 0.38       | 55.85   | ppb   |
| Selenium   | 82-1  | 6.09     | 6.83     | 7.09     | 6.67       | 7.77    | ppb   |
| Silicon    | 28-1  | 1540.93  | 1541.41  | 1549.61  | 1543.98    | 0.32    | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.01     | 0.01       | 70.81   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.01       | 50.81   | ppb   |
| Sodium     | 23-2  | 49164.01 | 49818.90 | 50693.75 | 49892.22   | 1.54    | ppb   |
| Strontium  | 86-1  | 88.98    | 88.02    | 88.33    | 88.44      | 0.55    | ppb   |
| Strontium  | 88-1  | 91.16    | 89.59    | 91.13    | 90.63      | 0.99    | ppb   |
| Sulfur     | 34-1  | 6254.12  | 6340.12  | 6185.25  | 6259.83    | 1.24    | 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       | 109.88  | ppb   |
| Tin        | 118-1 | 0.07     | 0.06     | 0.05     | 0.06       | 12.30   | ppb   |
| Titanium   | 47-1  | 0.33     | 0.40     | 0.34     | 0.35       | 10.68   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 6.83    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.07     | 0.06       | 11.18   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 71.85    | 71.63    | 70.53    | 71.34      | 0.99    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 46.72   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:55:30 | DataFile Name :   | 337SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | -0.01   | -0.01   | 0.00       | 922.06  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-08 Instrumnet Name : P7  
 Client Sample ID : M12301BB000128.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:59:00 DataFile Name : 338SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 52.63    | 50.35    | 54.76    | 52.58      | 4.19    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.06       | 11.78   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.24     | 0.23     | 0.23       | 1.53    | ppb   |
| Barium     | 135-1 | 45.59    | 45.33    | 46.09    | 45.67      | 0.85    | ppb   |
| Barium     | 137-1 | 44.81    | 45.84    | 45.96    | 45.54      | 1.38    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.01     | 0.00       | 139.74  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.42    | 21.15    | 23.78    | 21.45      | 10.23   | ppb   |
| Boron      | 11-1  | 21.41    | 21.84    | 21.17    | 21.47      | 1.59    | ppb   |
| Cadmium    | 106-1 | -0.59    | 0.58     | 1.07     | 0.36       | 240.16  | ppb   |
| Cadmium    | 108-1 | -0.05    | 0.01     | -0.03    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.05     | 0.10     | 0.04       | 165.40  | ppb   |
| Calcium    | 43-1  | 28881.29 | 29109.25 | 28813.41 | 28934.65   | 0.54    | ppb   |
| Calcium    | 44-1  | 28358.59 | 28896.11 | 28522.56 | 28592.42   | 0.96    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.34     | 0.30     | 0.30     | 0.31       | 6.92    | ppb   |
| Copper     | 63-2  | 379.88   | 383.11   | 382.44   | 381.81     | 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  | 210.20   | 207.06   | 204.06   | 207.11     | 1.48    | ppb   |
| Iron       | 57-2  | 207.71   | 214.87   | 209.26   | 210.61     | 1.79    | ppb   |
| Lead       | 206-1 | 1.60     | 1.61     | 1.67     | 1.63       | 2.36    | ppb   |
| Lead       | 207-1 | 1.39     | 1.46     | 1.50     | 1.45       | 3.78    | ppb   |
| Lead       | 208-1 | 1.50     | 1.54     | 1.56     | 1.53       | 1.80    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11254.43 | 11528.36 | 11535.82 | 11439.54   | 1.40    | ppb   |
| Manganese  | 55-2  | 11.80    | 11.78    | 11.79    | 11.79      | 0.09    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:59:00  | DataFile Name :   | 338SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.15     | 0.14     | 0.13     | 0.14       | 7.69    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.33     | 0.35     | 0.34       | 3.24    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.30     | 0.26     | 0.28       | 6.59    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.32     | 0.34     | 0.34       | 4.95    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.31     | 0.32     | 0.32       | 2.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.61     | 6.62     | 6.78     | 6.67       | 1.46    | ppb   |
| Phosphorus | 31-2  | 621.57   | 640.85   | 648.64   | 637.02     | 2.19    | ppb   |
| Potassium  | 39-2  | 2637.04  | 2710.21  | 2704.18  | 2683.81    | 1.51    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | -0.29    | 0.91     | 0.04     | 0.22       | 278.61  | ppb   |
| Selenium   | 82-1  | 6.61     | 7.42     | 6.43     | 6.82       | 7.75    | ppb   |
| Silicon    | 28-1  | 1518.81  | 1512.47  | 1496.99  | 1509.42    | 0.74    | ppb   |
| Silver     | 109-1 | 0.05     | 0.03     | 0.04     | 0.04       | 21.14   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.45    | ppb   |
| Sodium     | 23-2  | 48837.92 | 49379.56 | 49482.81 | 49233.43   | 0.70    | ppb   |
| Strontium  | 86-1  | 89.25    | 91.99    | 92.60    | 91.28      | 1.95    | ppb   |
| Strontium  | 88-1  | 91.19    | 93.20    | 93.59    | 92.66      | 1.39    | ppb   |
| Sulfur     | 34-1  | 6010.75  | 6064.84  | 5856.81  | 5977.47    | 1.81    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 118.26  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 93.32   | ppb   |
| Tin        | 118-1 | 0.38     | 0.40     | 0.39     | 0.39       | 2.30    | ppb   |
| Titanium   | 47-1  | 0.42     | 0.39     | 0.43     | 0.41       | 4.63    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.06     | 0.07       | 6.89    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.07     | 0.08       | 9.33    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 105.84   | 106.87   | 106.47   | 106.39     | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.05     | 0.06     | 0.05     | 0.05       | 14.73   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:59:00  | DataFile Name :   | 338SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.07    | 0.05    | 0.05       | 44.81   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-09 Instrumnet Name : P7  
 Client Sample ID : M12301BB000128.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:02:31 DataFile Name : 339SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 44.62    | 45.63    | 45.39    | 45.21      | 1.16    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.06     | 0.05       | 17.13   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.27     | 0.27     | 0.26       | 7.73    | ppb   |
| Barium     | 135-1 | 44.68    | 46.37    | 46.32    | 45.79      | 2.10    | ppb   |
| Barium     | 137-1 | 45.34    | 46.62    | 46.17    | 46.04      | 1.41    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 21.45    | 19.42    | 22.00    | 20.96      | 6.47    | ppb   |
| Boron      | 11-1  | 21.23    | 20.75    | 22.51    | 21.50      | 4.24    | ppb   |
| Cadmium    | 106-1 | -0.49    | 0.00     | -0.91    | -0.47      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.04     | 0.04     | 0.04       | 24.55   | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.00     | -0.06    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29096.87 | 28976.59 | 29037.77 | 29037.08   | 0.21    | ppb   |
| Calcium    | 44-1  | 28756.30 | 28663.71 | 29085.54 | 28835.19   | 0.77    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.03    | -0.09    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.33     | 0.31     | 0.32     | 0.32       | 2.43    | ppb   |
| Copper     | 63-2  | 339.01   | 336.60   | 344.41   | 340.00     | 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  | 165.25   | 164.40   | 166.77   | 165.47     | 0.73    | ppb   |
| Iron       | 57-2  | 166.08   | 169.33   | 172.02   | 169.14     | 1.76    | ppb   |
| Lead       | 206-1 | 1.09     | 1.09     | 1.15     | 1.11       | 3.18    | ppb   |
| Lead       | 207-1 | 1.01     | 0.97     | 1.01     | 1.00       | 2.23    | ppb   |
| Lead       | 208-1 | 1.03     | 1.02     | 1.07     | 1.04       | 2.83    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11433.05 | 11401.94 | 11693.02 | 11509.34   | 1.39    | ppb   |
| Manganese  | 55-2  | 11.35    | 11.52    | 11.66    | 11.51      | 1.33    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-09 Instrumnet Name : P7  
 Client Sample ID : M12301BB000128.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:02:31 DataFile Name : 339SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.14     | 0.15     | 0.14       | 11.29   | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.38     | 0.33     | 0.36       | 6.53    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.32     | 0.30     | 0.30       | 6.89    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.33     | 0.34     | 0.33       | 1.99    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.35     | 0.34     | 0.33       | 5.93    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.93     | 5.56     | 5.67     | 5.72       | 3.33    | ppb   |
| Phosphorus | 31-2  | 562.51   | 604.46   | 567.37   | 578.12     | 3.97    | ppb   |
| Potassium  | 39-2  | 2635.39  | 2650.49  | 2672.01  | 2652.63    | 0.69    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.25    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | -0.34    | 1.25     | 0.53     | 0.48       | 165.38  | ppb   |
| Selenium   | 82-1  | 6.79     | 6.33     | 6.58     | 6.57       | 3.53    | ppb   |
| Silicon    | 28-1  | 1506.01  | 1486.41  | 1501.13  | 1497.85    | 0.68    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.05     | 0.04       | 12.66   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.05     | 0.04       | 12.84   | ppb   |
| Sodium     | 23-2  | 48645.00 | 48506.72 | 49428.17 | 48859.96   | 1.02    | ppb   |
| Strontium  | 86-1  | 92.30    | 91.93    | 90.28    | 91.50      | 1.18    | ppb   |
| Strontium  | 88-1  | 93.14    | 92.71    | 92.61    | 92.82      | 0.30    | ppb   |
| Sulfur     | 34-1  | 6006.72  | 5894.32  | 5981.62  | 5960.89    | 0.99    | 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       | 127.69  | ppb   |
| Tin        | 118-1 | 0.28     | 0.29     | 0.27     | 0.28       | 3.66    | ppb   |
| Titanium   | 47-1  | 0.36     | 0.40     | 0.37     | 0.38       | 6.35    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.06     | 0.06     | 0.06       | 6.83    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.07     | 0.07       | 13.58   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 84.77    | 83.42    | 85.42    | 84.53      | 1.20    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.06     | 0.05     | 0.05       | 12.62   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:02:31  | DataFile Name :   | 339SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.06    | 0.03    | 0.04       | 28.65   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-10 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.1D-C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:06:01 DataFile Name : 340SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.59    | 23.63    | 23.77    | 23.33      | 2.77    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.05       | 15.23   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.27     | 0.24     | 0.24       | 11.97   | ppb   |
| Barium     | 135-1 | 39.29    | 39.98    | 39.11    | 39.46      | 1.16    | ppb   |
| Barium     | 137-1 | 39.97    | 40.32    | 40.29    | 40.19      | 0.48    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.66    | 20.39    | 18.86    | 18.97      | 7.22    | ppb   |
| Boron      | 11-1  | 19.41    | 19.21    | 19.82    | 19.48      | 1.60    | ppb   |
| Cadmium    | 106-1 | -0.55    | 0.66     | 0.45     | 0.19       | 345.51  | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.05    | 0.15     | 0.02       | 493.78  | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.06     | 0.03     | 0.02       | 224.06  | ppb   |
| Calcium    | 43-1  | 29274.63 | 29045.28 | 29186.97 | 29168.96   | 0.40    | ppb   |
| Calcium    | 44-1  | 28944.49 | 29063.14 | 28498.01 | 28835.22   | 1.03    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.07    | -0.06    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 17.77   | ppb   |
| Copper     | 63-2  | 147.41   | 146.94   | 146.86   | 147.07     | 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  | 16.90    | 16.60    | 16.83    | 16.78      | 0.92    | ppb   |
| Iron       | 57-2  | 17.76    | 16.47    | 17.45    | 17.22      | 3.89    | ppb   |
| Lead       | 206-1 | 0.21     | 0.20     | 0.19     | 0.20       | 5.23    | ppb   |
| Lead       | 207-1 | 0.20     | 0.19     | 0.22     | 0.21       | 7.74    | ppb   |
| Lead       | 208-1 | 0.20     | 0.20     | 0.21     | 0.20       | 4.02    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10138.31 | 10135.21 | 10172.15 | 10148.56   | 0.20    | ppb   |
| Manganese  | 55-2  | 2.68     | 2.69     | 2.67     | 2.68       | 0.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1D-C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:06:01 | DataFile Name :   | 340SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 1.34    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.35     | 0.33       | 5.52    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.27     | 0.26     | 0.27       | 7.06    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.36     | 0.33     | 0.33       | 7.30    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.31     | 0.35     | 0.33       | 5.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.75     | 2.74     | 2.70     | 2.73       | 0.97    | ppb   |
| Phosphorus | 31-2  | 678.81   | 630.97   | 697.76   | 669.18     | 5.14    | ppb   |
| Potassium  | 39-2  | 2687.19  | 2691.71  | 2673.96  | 2684.29    | 0.34    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.82     | -0.59    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.31     | 0.43     | 0.69     | 0.48       | 40.43   | ppb   |
| Selenium   | 82-1  | 7.02     | 7.10     | 6.62     | 6.92       | 3.69    | ppb   |
| Silicon    | 28-1  | 1537.97  | 1504.96  | 1527.56  | 1523.50    | 1.11    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 7.37    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 20.37   | ppb   |
| Sodium     | 23-2  | 48656.67 | 48592.59 | 48999.67 | 48749.64   | 0.45    | ppb   |
| Strontium  | 86-1  | 88.58    | 90.44    | 87.57    | 88.86      | 1.64    | ppb   |
| Strontium  | 88-1  | 90.35    | 90.94    | 90.12    | 90.47      | 0.46    | ppb   |
| Sulfur     | 34-1  | 6192.61  | 6018.21  | 6118.06  | 6109.63    | 1.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 139.08  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 113.76  | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.26     | 0.27     | 0.28       | 9.13    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 6.60    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 17.45   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 103.12   | 103.17   | 103.36   | 103.22     | 0.12    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.34   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1D-C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:06:01 | DataFile Name :   | 340SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       | 2997.85 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:09:31 | DataFile Name :   | 341SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.60    | 18.74    | 21.76    | 20.03      | 7.77    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 6.46    | ppb   |
| Arsenic    | 75-2  | 0.15     | 0.21     | 0.23     | 0.20       | 19.75   | ppb   |
| Barium     | 135-1 | 38.44    | 38.04    | 38.82    | 38.43      | 1.03    | ppb   |
| Barium     | 137-1 | 39.24    | 37.79    | 38.99    | 38.67      | 2.01    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.13    | 18.80    | 20.08    | 19.00      | 5.23    | ppb   |
| Boron      | 11-1  | 19.56    | 18.25    | 19.28    | 19.03      | 3.64    | ppb   |
| Cadmium    | 106-1 | 1.58     | -0.83    | 0.02     | 0.26       | 479.18  | ppb   |
| Cadmium    | 108-1 | 0.01     | 0.15     | 0.04     | 0.07       | 105.58  | ppb   |
| Cadmium    | 111-1 | 0.15     | -0.04    | 0.02     | 0.04       | 235.51  | ppb   |
| Calcium    | 43-1  | 28952.92 | 29291.80 | 28628.41 | 28957.71   | 1.15    | ppb   |
| Calcium    | 44-1  | 29120.57 | 29149.00 | 28251.27 | 28840.28   | 1.77    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.11    | -0.13    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 14.27   | ppb   |
| Copper     | 63-2  | 489.82   | 499.24   | 500.16   | 496.41     | 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  | 23.85    | 24.53    | 24.24    | 24.21      | 1.41    | ppb   |
| Iron       | 57-2  | 24.76    | 26.51    | 25.80    | 25.69      | 3.42    | ppb   |
| Lead       | 206-1 | 1.28     | 1.29     | 1.36     | 1.31       | 3.54    | ppb   |
| Lead       | 207-1 | 1.14     | 1.23     | 1.16     | 1.17       | 3.81    | ppb   |
| Lead       | 208-1 | 1.23     | 1.27     | 1.26     | 1.25       | 1.78    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10183.87 | 10233.54 | 10272.89 | 10230.10   | 0.44    | ppb   |
| Manganese  | 55-2  | 3.30     | 3.40     | 3.33     | 3.34       | 1.51    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:09:31 | DataFile Name :   | 341SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.12     | 0.10       | 19.43   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.35     | 0.30     | 0.33       | 7.11    | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.25     | 0.24     | 0.27       | 15.75   | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.31     | 0.33     | 0.34       | 8.07    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.33     | 0.31     | 0.32       | 2.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.94     | 3.05     | 2.98     | 2.99       | 1.89    | ppb   |
| Phosphorus | 31-2  | 607.57   | 606.03   | 640.87   | 618.16     | 3.18    | ppb   |
| Potassium  | 39-2  | 2653.38  | 2667.83  | 2696.52  | 2672.58    | 0.82    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.10     | -0.24    | 0.10     | -0.01      |         | ppb   |
| Selenium   | 78-2  | -0.01    | 0.01     | 0.39     | 0.13       | 171.32  | ppb   |
| Selenium   | 82-1  | 6.15     | 6.39     | 5.71     | 6.08       | 5.63    | ppb   |
| Silicon    | 28-1  | 1521.25  | 1540.34  | 1530.17  | 1530.59    | 0.62    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.04       | 7.27    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.04       | 13.98   | ppb   |
| Sodium     | 23-2  | 48916.87 | 49187.86 | 49094.10 | 49066.28   | 0.28    | ppb   |
| Strontium  | 86-1  | 87.36    | 87.34    | 87.77    | 87.49      | 0.27    | ppb   |
| Strontium  | 88-1  | 89.25    | 89.59    | 89.47    | 89.43      | 0.19    | ppb   |
| Sulfur     | 34-1  | 6216.98  | 6383.73  | 6206.97  | 6269.23    | 1.58    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 914.70  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 30.73   | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.28     | 0.33     | 0.35     | 0.32       | 10.77   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.04     | 0.03       | 4.10    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.06     | 0.07     | 0.06       | 22.68   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 204.78   | 206.86   | 207.63   | 206.42     | 0.71    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 45.62   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:09:31 | DataFile Name :   | 341SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.00    | 0.01       | 135.73  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-12 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.2D-C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:13:02 DataFile Name : 342SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.89    | 16.02    | 17.11    | 17.34      | 8.35    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.05     | 0.06     | 0.06       | 23.92   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.24     | 0.19     | 0.22       | 12.36   | ppb   |
| Barium     | 135-1 | 38.92    | 39.07    | 37.64    | 38.54      | 2.04    | ppb   |
| Barium     | 137-1 | 38.67    | 39.32    | 37.97    | 38.65      | 1.74    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 322.33  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.70    | 17.90    | 17.22    | 17.94      | 4.11    | ppb   |
| Boron      | 11-1  | 19.03    | 18.17    | 19.51    | 18.90      | 3.59    | ppb   |
| Cadmium    | 106-1 | 0.40     | -0.05    | 0.45     | 0.27       | 103.10  | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.11     | 0.02     | 0.05       | 113.45  | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.01     | 0.04     | 0.03       | 68.57   | ppb   |
| Calcium    | 43-1  | 28833.86 | 29013.26 | 29020.57 | 28955.89   | 0.37    | ppb   |
| Calcium    | 44-1  | 28493.27 | 28457.60 | 28790.31 | 28580.39   | 0.64    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.13    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 28.31   | ppb   |
| Copper     | 63-2  | 458.67   | 457.49   | 466.37   | 460.84     | 1.05    | 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  | 18.91    | 19.15    | 19.86    | 19.31      | 2.56    | ppb   |
| Iron       | 57-2  | 20.87    | 21.21    | 22.13    | 21.40      | 3.06    | ppb   |
| Lead       | 206-1 | 0.80     | 0.78     | 0.78     | 0.79       | 1.72    | ppb   |
| Lead       | 207-1 | 0.70     | 0.70     | 0.76     | 0.72       | 4.87    | ppb   |
| Lead       | 208-1 | 0.75     | 0.73     | 0.76     | 0.75       | 2.08    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10061.07 | 10178.76 | 10284.99 | 10174.94   | 1.10    | ppb   |
| Manganese  | 55-2  | 3.48     | 3.55     | 3.58     | 3.54       | 1.35    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2D-C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:13:02 | DataFile Name :   | 342SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.13     | 0.11       | 9.69    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.35     | 0.35     | 0.35       | 1.06    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.29     | 0.27     | 0.28       | 3.94    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.34     | 0.36     | 0.36       | 6.45    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.35     | 0.33     | 0.33       | 5.85    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.31     | 1.30     | 1.31     | 1.31       | 0.24    | ppb   |
| Phosphorus | 31-2  | 581.58   | 626.65   | 600.59   | 602.94     | 3.75    | ppb   |
| Potassium  | 39-2  | 2643.88  | 2639.98  | 2634.62  | 2639.49    | 0.18    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | 0.11     | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.72     | 1.18     | -0.06    | 0.61       | 101.87  | ppb   |
| Selenium   | 82-1  | 6.58     | 6.12     | 5.57     | 6.09       | 8.31    | ppb   |
| Silicon    | 28-1  | 1507.08  | 1522.20  | 1519.82  | 1516.36    | 0.54    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 10.03   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.03       | 22.52   | ppb   |
| Sodium     | 23-2  | 48515.17 | 48692.75 | 49281.79 | 48829.90   | 0.82    | ppb   |
| Strontium  | 86-1  | 88.07    | 87.16    | 88.90    | 88.05      | 0.99    | ppb   |
| Strontium  | 88-1  | 90.74    | 89.67    | 89.74    | 90.05      | 0.67    | ppb   |
| Sulfur     | 34-1  | 6107.26  | 6319.27  | 6181.49  | 6202.67    | 1.73    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 603.06  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 176.29  | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.26     | 0.42     | 0.34       | 22.58   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.05    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.06       | 8.34    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 140.83   | 142.15   | 142.91   | 141.96     | 0.74    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 53.40   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2D-C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:13:02 | DataFile Name :   | 342SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.00    | 0.01       | 178.44  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-13 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.2F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:16:32 DataFile Name : 343SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.54    | 24.61    | 25.50    | 24.55      | 4.01    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 9.62    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.25     | 0.21     | 0.22       | 11.60   | ppb   |
| Barium     | 135-1 | 39.93    | 40.20    | 40.80    | 40.31      | 1.11    | ppb   |
| Barium     | 137-1 | 40.70    | 41.28    | 41.59    | 41.19      | 1.09    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.21    | 24.41    | 20.65    | 21.76      | 10.61   | ppb   |
| Boron      | 11-1  | 21.54    | 22.27    | 22.44    | 22.08      | 2.16    | ppb   |
| Cadmium    | 106-1 | -0.26    | -0.86    | 0.42     | -0.24      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.06     | 0.02     | 0.05       | 55.31   | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.04    | 0.05     | 0.00       | 1101.55 | ppb   |
| Calcium    | 43-1  | 29067.46 | 29464.76 | 29439.86 | 29324.02   | 0.76    | ppb   |
| Calcium    | 44-1  | 28697.47 | 29410.43 | 29412.32 | 29173.41   | 1.41    | ppb   |
| Chromium   | 52-2  | -0.02    | -0.01    | -0.06    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.36     | 0.34     | 0.39     | 0.36       | 7.57    | ppb   |
| Copper     | 63-2  | 278.81   | 276.92   | 280.65   | 278.80     | 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  | 73.21    | 73.54    | 73.90    | 73.55      | 0.47    | ppb   |
| Iron       | 57-2  | 79.65    | 71.42    | 77.33    | 76.13      | 5.57    | ppb   |
| Lead       | 206-1 | 0.73     | 0.73     | 0.67     | 0.71       | 4.54    | ppb   |
| Lead       | 207-1 | 0.64     | 0.64     | 0.60     | 0.62       | 3.26    | ppb   |
| Lead       | 208-1 | 0.68     | 0.68     | 0.68     | 0.68       | 0.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11686.63 | 11685.30 | 11789.20 | 11720.38   | 0.51    | ppb   |
| Manganese  | 55-2  | 9.52     | 9.19     | 9.40     | 9.37       | 1.76    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-13 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.2F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:16:32 DataFile Name : 343SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.12     | 0.11     | 0.11       | 13.74   | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.36     | 0.30     | 0.33       | 8.72    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.26     | 0.26     | 0.27       | 7.17    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.34     | 0.40     | 0.35       | 12.51   | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.32     | 0.32     | 0.32       | 0.45    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.04    | 27.58    | 27.83    | 27.81      | 0.84    | ppb   |
| Phosphorus | 31-2  | 501.75   | 549.96   | 575.19   | 542.30     | 6.88    | ppb   |
| Potassium  | 39-2  | 2648.92  | 2605.87  | 2641.65  | 2632.15    | 0.88    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.46     | 0.81     | -0.24    | 0.34       | 155.89  | ppb   |
| Selenium   | 78-2  | 0.47     | 0.40     | 0.48     | 0.45       | 9.36    | ppb   |
| Selenium   | 82-1  | 5.69     | 7.16     | 6.70     | 6.52       | 11.56   | ppb   |
| Silicon    | 28-1  | 1482.79  | 1487.86  | 1486.50  | 1485.72    | 0.18    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.85    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 9.73    | ppb   |
| Sodium     | 23-2  | 48996.23 | 49694.27 | 49424.88 | 49371.79   | 0.71    | ppb   |
| Strontium  | 86-1  | 87.92    | 88.71    | 89.39    | 88.67      | 0.83    | ppb   |
| Strontium  | 88-1  | 90.48    | 90.56    | 91.09    | 90.71      | 0.37    | ppb   |
| Sulfur     | 34-1  | 6140.60  | 6294.33  | 6444.10  | 6293.01    | 2.41    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 74.00   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 85.93   | ppb   |
| Tin        | 118-1 | 0.07     | 0.08     | 0.09     | 0.08       | 12.27   | ppb   |
| Titanium   | 47-1  | 0.27     | 0.30     | 0.24     | 0.27       | 9.80    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 1.28    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.06     | 0.07       | 7.71    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 254.05   | 257.45   | 258.85   | 256.79     | 0.96    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 14.53   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:16:32 | DataFile Name :   | 343SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 35.98   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV87               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV87               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 11:20:03 | DataFile Name :   | 344CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.77    | 1.11    | 1.03    | 0.97       | 18.06   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.03    | 0.03    | 0.03       | 24.39   | ppb   |
| Barium     | 137-1 | 0.02    | 0.04    | 0.03    | 0.03       | 38.06   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.44    | 1.28    | 1.68    | 1.46       | 13.78   | ppb   |
| Boron      | 11-1  | 1.24    | 1.32    | 1.33    | 1.30       | 3.49    | ppb   |
| Cadmium    | 106-1 | -0.29   | -0.26   | 1.08    | 0.18       | 446.35  | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.05   | 0.00    | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.02   | 0.08    | 0.01       | 467.03  | ppb   |
| Calcium    | 43-1  | 15.09   | 9.40    | 11.91   | 12.13      | 23.50   | ppb   |
| Calcium    | 44-1  | -12.65  | -10.57  | -10.11  | -11.11     |         | ppb   |
| Chromium   | 52-2  | 0.04    | -0.05   | -0.01   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.15    | 0.12    | 0.11    | 0.13       | 18.43   | 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  | 0.89    | 0.94    | 0.98    | 0.94       | 4.90    | ppb   |
| Iron       | 57-2  | 0.27    | 0.82    | 0.06    | 0.38       | 102.08  | ppb   |
| Lead       | 206-1 | 513.40  | 524.43  | 506.52  | 514.78     | 1.76    | ppb   |
| Lead       | 207-1 | 492.62  | 502.87  | 483.91  | 493.13     | 1.93    | ppb   |
| Lead       | 208-1 | 502.54  | 510.41  | 496.20  | 503.05     | 1.42    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.98    | 0.87    | 1.05    | 0.97       | 9.29    | ppb   |
| Manganese  | 55-2  | 0.11    | 0.11    | 0.11    | 0.11       | 0.82    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV87               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV87               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 11:20:03 | DataFile Name :   | 344CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.00       | 142.87  | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.02    | 0.01       | 162.53  | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.04    | 0.02    | 0.02       | 79.40   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.01    | 0.01       | 57.37   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.01    | 0.01    | 0.01       | 19.45   | ppb   |
| Phosphorus | 31-2  | -2.98   | 1.84    | -0.92   | -0.69      |         | ppb   |
| Potassium  | 39-2  | 7.04    | 8.10    | 5.39    | 6.84       | 19.94   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.22   | -0.59   | 0.15    | -0.22      |         | ppb   |
| Selenium   | 78-2  | 1.13    | 0.23    | 0.91    | 0.76       | 62.07   | ppb   |
| Selenium   | 82-1  | 5.84    | 5.59    | 6.14    | 5.86       | 4.73    | ppb   |
| Silicon    | 28-1  | 7.64    | 6.85    | 7.58    | 7.35       | 6.01    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 2049.80 | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 95.55   | ppb   |
| Sodium     | 23-2  | 36.42   | 35.83   | 37.75   | 36.67      | 2.68    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 7.18    | ppb   |
| Sulfur     | 34-1  | -393.96 | -426.28 | -281.30 | -367.18    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 105.91  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 11.36   | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | 0.02    | 0.00       | 345.83  | ppb   |
| Titanium   | 47-1  | -0.01   | 0.01    | 0.00    | 0.00       | 2964.76 | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 96.27   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.23    | 1.07    | 1.24    | 1.18       | 8.16    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 86.01   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV87               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV87               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 11:20:03 | DataFile Name :   | 344CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.00    | 0.01       | 154.07  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB87 Instrumnet Name : P7  
 Client Sample ID : CCB87 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:23:34 DataFile Name : 345CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | 0.01    | 0.34    | 0.16       | 102.96  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.01    | 0.00       | 93.16   | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.41    | 0.69    | 0.71    | 0.60       | 27.41   | ppb   |
| Boron      | 11-1  | 0.48    | 0.38    | 0.46    | 0.44       | 12.77   | ppb   |
| Cadmium    | 106-1 | -0.17   | 0.28    | -0.05   | 0.02       | 1171.14 | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.03   | -0.10   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.02    | 0.00    | 0.00       | 524.22  | ppb   |
| Calcium    | 43-1  | -0.05   | 0.67    | 1.47    | 0.70       | 109.17  | ppb   |
| Calcium    | 44-1  | -23.77  | -23.90  | -23.50  | -23.72     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.05   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.02    | 0.07    | 0.04       | 64.95   | 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  | 0.19    | 0.16    | 0.17    | 0.18       | 8.82    | ppb   |
| Iron       | 57-2  | -0.19   | 0.24    | 0.54    | 0.20       | 183.58  | ppb   |
| Lead       | 206-1 | 0.04    | 0.06    | 0.06    | 0.05       | 23.36   | ppb   |
| Lead       | 207-1 | 0.06    | 0.05    | 0.06    | 0.06       | 17.11   | ppb   |
| Lead       | 208-1 | 0.05    | 0.06    | 0.05    | 0.06       | 8.41    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.03    | 0.31    | 0.42    | 0.25       | 78.92   | ppb   |
| Manganese  | 55-2  | 0.02    | 0.03    | 0.01    | 0.02       | 54.28   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB87               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB87               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:23:34 | DataFile Name :   | 345CCBE.d |

| 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   | -0.02   | -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  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.01    | 0.00    | 0.01       | 113.54  | ppb   |
| Phosphorus | 31-2  | 5.44    | -3.67   | -7.74   | -1.99      |         | ppb   |
| Potassium  | 39-2  | 0.26    | -1.00   | -1.10   | -0.61      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.14    | -0.22   | -0.59   | -0.22      |         | ppb   |
| Selenium   | 78-2  | 0.12    | 0.33    | 0.35    | 0.27       | 47.54   | ppb   |
| Selenium   | 82-1  | 6.13    | 5.26    | 4.97    | 5.45       | 11.10   | ppb   |
| Silicon    | 28-1  | 6.20    | 4.49    | 5.64    | 5.44       | 16.01   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 41.17   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 28.15   | 28.70   | 29.01   | 28.62      | 1.51    | ppb   |
| Strontium  | 86-1  | -0.04   | -0.06   | -0.01   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.01    | 0.00       | 30.58   | ppb   |
| Sulfur     | 34-1  | -442.41 | -593.65 | -494.59 | -510.22    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 17.99   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.68   | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.01    | -0.02   | 0.00       |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.10   | -0.12   | -0.07   | -0.10      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 2197.45 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB87               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB87               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:23:34 | DataFile Name :   | 345CCBE.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:27:06 | DataFile Name :   | 346SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 27.95    | 25.96    | 27.73    | 27.21      | 4.01    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.10     | 0.11     | 0.10       | 10.10   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.23     | 0.24     | 0.23       | 7.58    | ppb   |
| Barium     | 135-1 | 39.76    | 38.88    | 38.85    | 39.16      | 1.33    | ppb   |
| Barium     | 137-1 | 39.77    | 38.99    | 38.54    | 39.10      | 1.58    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.61    | 19.64    | 19.78    | 19.34      | 3.31    | ppb   |
| Boron      | 11-1  | 20.90    | 21.09    | 20.70    | 20.90      | 0.93    | ppb   |
| Cadmium    | 106-1 | 0.93     | -0.29    | -1.14    | -0.16      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | 0.08     | -0.05    | 0.01       | 1223.89 | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.01     | -0.06    | 0.02       | 471.80  | ppb   |
| Calcium    | 43-1  | 30307.13 | 29850.18 | 29580.27 | 29912.53   | 1.23    | ppb   |
| Calcium    | 44-1  | 29691.72 | 29227.70 | 29446.14 | 29455.19   | 0.79    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.05    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.24     | 0.26     | 0.26     | 0.26       | 4.97    | ppb   |
| Copper     | 63-2  | 267.45   | 267.57   | 268.57   | 267.86     | 0.23    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | 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  | 54.67    | 60.10    | 55.46    | 56.74      | 5.17    | ppb   |
| Iron       | 57-2  | 57.04    | 55.72    | 58.85    | 57.20      | 2.75    | ppb   |
| Lead       | 206-1 | 1.26     | 1.26     | 1.31     | 1.28       | 2.27    | ppb   |
| Lead       | 207-1 | 1.10     | 1.17     | 1.17     | 1.15       | 3.82    | ppb   |
| Lead       | 208-1 | 1.21     | 1.22     | 1.21     | 1.21       | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11556.87 | 11777.87 | 11673.22 | 11669.32   | 0.95    | ppb   |
| Manganese  | 55-2  | 7.98     | 7.88     | 7.95     | 7.93       | 0.65    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-14 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:27:06 DataFile Name : 346SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.13     | 0.09     | 0.11       | 19.35   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.30     | 0.32       | 4.48    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.26     | 0.26     | 0.27       | 4.05    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.33     | 0.36     | 0.35       | 5.32    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.32     | 0.30     | 0.31       | 2.24    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 17.42    | 17.59    | 17.59    | 17.54      | 0.56    | ppb   |
| Phosphorus | 31-2  | 488.97   | 557.94   | 502.00   | 516.30     | 7.10    | ppb   |
| Potassium  | 39-2  | 2660.70  | 2674.63  | 2694.85  | 2676.73    | 0.64    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.83     | 0.12     | 0.12       | 614.67  | ppb   |
| Selenium   | 78-2  | 0.43     | 1.31     | 0.14     | 0.63       | 97.54   | ppb   |
| Selenium   | 82-1  | 5.38     | 5.85     | 5.54     | 5.59       | 4.27    | ppb   |
| Silicon    | 28-1  | 1511.11  | 1480.24  | 1485.58  | 1492.31    | 1.11    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.00     | 0.01       | 53.02   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 25.14   | ppb   |
| Sodium     | 23-2  | 49454.16 | 50822.63 | 50214.01 | 50163.60   | 1.37    | ppb   |
| Strontium  | 86-1  | 88.08    | 88.51    | 88.49    | 88.36      | 0.28    | ppb   |
| Strontium  | 88-1  | 90.08    | 89.85    | 89.79    | 89.91      | 0.17    | ppb   |
| Sulfur     | 34-1  | 5989.68  | 5950.48  | 6209.87  | 6050.01    | 2.31    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 826.20  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 100.38  | ppb   |
| Tin        | 118-1 | 0.07     | 0.08     | 0.07     | 0.07       | 6.73    | ppb   |
| Titanium   | 47-1  | 0.32     | 0.30     | 0.31     | 0.31       | 2.44    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.06     | 0.07       | 8.35    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.06     | 0.07       | 7.35    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 203.74   | 207.18   | 207.07   | 205.99     | 0.95    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.02       | 13.98   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:27:06 | DataFile Name :   | 346SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.00    | 0.02       | 60.94   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-15 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.4F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:30:37 DataFile Name : 347SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.10    | 21.95    | 23.54    | 23.20      | 4.80    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.07       | 6.98    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.29     | 0.25     | 0.26       | 8.17    | ppb   |
| Barium     | 135-1 | 40.51    | 40.46    | 41.77    | 40.91      | 1.82    | ppb   |
| Barium     | 137-1 | 40.83    | 40.91    | 42.90    | 41.55      | 2.83    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 21.69    | 22.61    | 22.49    | 22.26      | 2.25    | ppb   |
| Boron      | 11-1  | 21.25    | 20.75    | 21.99    | 21.33      | 2.91    | ppb   |
| Cadmium    | 106-1 | -0.13    | -0.72    | -0.23    | -0.36      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.03    | 0.00     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.04    | 0.00     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 28859.80 | 28822.05 | 28803.87 | 28828.57   | 0.10    | ppb   |
| Calcium    | 44-1  | 28372.31 | 28605.71 | 28768.51 | 28582.18   | 0.70    | ppb   |
| Chromium   | 52-2  | -0.04    | -0.08    | -0.05    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.52     | 0.49     | 0.52     | 0.51       | 2.76    | ppb   |
| Copper     | 63-2  | 276.30   | 276.16   | 277.62   | 276.69     | 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  | 61.11    | 60.71    | 61.27    | 61.03      | 0.47    | ppb   |
| Iron       | 57-2  | 66.03    | 61.66    | 62.81    | 63.50      | 3.57    | ppb   |
| Lead       | 206-1 | 0.78     | 0.76     | 0.68     | 0.74       | 7.42    | ppb   |
| Lead       | 207-1 | 0.69     | 0.69     | 0.68     | 0.69       | 1.34    | ppb   |
| Lead       | 208-1 | 0.73     | 0.73     | 0.70     | 0.72       | 2.65    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11594.47 | 11647.69 | 11733.49 | 11658.55   | 0.60    | ppb   |
| Manganese  | 55-2  | 8.76     | 9.07     | 8.90     | 8.91       | 1.78    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.4F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:30:37 | DataFile Name :   | 347SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.11     | 0.11       | 5.88    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.33     | 0.34     | 0.34       | 3.74    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.26     | 0.26       | 1.32    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.36     | 0.33     | 0.34       | 4.75    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.34     | 0.33     | 0.34       | 3.66    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 31.05    | 31.55    | 31.39    | 31.33      | 0.82    | ppb   |
| Phosphorus | 31-2  | 534.34   | 544.17   | 572.95   | 550.49     | 3.65    | ppb   |
| Potassium  | 39-2  | 2617.68  | 2652.81  | 2642.88  | 2637.79    | 0.69    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.23    | -0.59    | 0.13     | -0.23      |         | ppb   |
| Selenium   | 78-2  | 0.44     | 1.01     | 0.79     | 0.75       | 38.94   | ppb   |
| Selenium   | 82-1  | 5.32     | 5.74     | 5.79     | 5.62       | 4.61    | ppb   |
| Silicon    | 28-1  | 1493.69  | 1495.29  | 1500.19  | 1496.39    | 0.23    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.02       | 12.25   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 24.74   | ppb   |
| Sodium     | 23-2  | 49697.20 | 48882.17 | 49716.50 | 49431.96   | 0.96    | ppb   |
| Strontium  | 86-1  | 87.86    | 88.19    | 87.60    | 87.88      | 0.34    | ppb   |
| Strontium  | 88-1  | 90.01    | 90.15    | 90.11    | 90.09      | 0.08    | ppb   |
| Sulfur     | 34-1  | 6312.67  | 6427.99  | 6494.51  | 6411.73    | 1.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 344.82  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 57.38   | ppb   |
| Tin        | 118-1 | 0.11     | 0.12     | 0.10     | 0.11       | 9.70    | ppb   |
| Titanium   | 47-1  | 0.31     | 0.27     | 0.34     | 0.31       | 10.03   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 1.35    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.07       | 7.85    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 115.59   | 114.99   | 115.48   | 115.36     | 0.28    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 39.60   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.4F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:30:37 | DataFile Name :   | 347SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.02    | 0.01       | 74.89   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-16 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.3F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:34:08 DataFile Name : 348SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.45    | 22.18    | 22.12    | 22.25      | 0.79    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.06       | 5.10    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.22     | 0.19     | 0.20       | 9.08    | ppb   |
| Barium     | 135-1 | 41.00    | 40.81    | 40.88    | 40.90      | 0.24    | ppb   |
| Barium     | 137-1 | 41.93    | 41.45    | 41.71    | 41.70      | 0.59    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 22.49    | 19.85    | 21.61    | 21.32      | 6.31    | ppb   |
| Boron      | 11-1  | 22.02    | 21.63    | 23.03    | 22.23      | 3.26    | ppb   |
| Cadmium    | 106-1 | -0.03    | -0.36    | -0.53    | -0.31      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.07    | 0.01     | -0.03      |         | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.00     | -0.02    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 29391.99 | 29246.93 | 29228.81 | 29289.24   | 0.31    | ppb   |
| Calcium    | 44-1  | 28738.02 | 29151.87 | 28979.14 | 28956.34   | 0.72    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.44     | 0.44     | 0.43     | 0.44       | 2.03    | ppb   |
| Copper     | 63-2  | 293.04   | 288.00   | 292.99   | 291.34     | 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  | 75.29    | 75.22    | 76.72    | 75.74      | 1.12    | ppb   |
| Iron       | 57-2  | 76.07    | 75.71    | 81.86    | 77.88      | 4.43    | ppb   |
| Lead       | 206-1 | 1.12     | 1.18     | 1.14     | 1.15       | 3.00    | ppb   |
| Lead       | 207-1 | 1.01     | 1.03     | 1.01     | 1.02       | 1.25    | ppb   |
| Lead       | 208-1 | 1.11     | 1.12     | 1.08     | 1.10       | 2.09    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11810.38 | 11713.62 | 11894.14 | 11806.04   | 0.77    | ppb   |
| Manganese  | 55-2  | 9.23     | 9.28     | 9.40     | 9.30       | 0.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.3F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:34:08 | DataFile Name :   | 348SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.10     | 0.10       | 3.31    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.34     | 0.35     | 0.34       | 3.16    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.31     | 0.30     | 0.28       | 10.58   | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.34     | 0.34     | 0.33       | 6.06    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.35     | 0.32     | 0.32       | 9.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 26.65    | 26.84    | 26.90    | 26.80      | 0.49    | ppb   |
| Phosphorus | 31-2  | 530.27   | 564.46   | 574.76   | 556.49     | 4.18    | ppb   |
| Potassium  | 39-2  | 2643.13  | 2652.59  | 2699.26  | 2665.00    | 1.13    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.59    | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.20    | -0.19    | -0.43    | -0.27      |         | ppb   |
| Selenium   | 82-1  | 5.69     | 5.51     | 5.35     | 5.52       | 3.12    | ppb   |
| Silicon    | 28-1  | 1506.73  | 1507.54  | 1491.42  | 1501.89    | 0.60    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 3.39    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 17.74   | ppb   |
| Sodium     | 23-2  | 49413.47 | 49602.96 | 50229.06 | 49748.50   | 0.86    | ppb   |
| Strontium  | 86-1  | 88.84    | 89.39    | 89.78    | 89.34      | 0.53    | ppb   |
| Strontium  | 88-1  | 89.99    | 90.36    | 90.69    | 90.35      | 0.39    | ppb   |
| Sulfur     | 34-1  | 6478.26  | 6478.96  | 6473.92  | 6477.05    | 0.04    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 156.44  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 76.47   | ppb   |
| Tin        | 118-1 | 0.13     | 0.11     | 0.12     | 0.12       | 8.07    | ppb   |
| Titanium   | 47-1  | 0.29     | 0.35     | 0.38     | 0.34       | 14.25   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 4.31    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.06       | 10.97   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 152.31   | 151.98   | 152.96   | 152.42     | 0.33    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 12.03   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.3F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:34:08 | DataFile Name :   | 348SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.03    | 0.00    | 0.01       | 102.64  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-17            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.7F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:37:38 | DataFile Name :   | 349SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.29    | 23.40    | 21.89    | 22.53      | 3.48    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.12     | 0.09     | 0.10       | 19.82   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.21     | 0.29     | 0.22       | 30.23   | ppb   |
| Barium     | 135-1 | 49.70    | 49.50    | 51.41    | 50.20      | 2.09    | ppb   |
| Barium     | 137-1 | 50.87    | 50.48    | 50.47    | 50.61      | 0.45    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.90    | 18.18    | 18.83    | 18.30      | 2.62    | ppb   |
| Boron      | 11-1  | 18.47    | 19.19    | 18.98    | 18.88      | 1.98    | ppb   |
| Cadmium    | 106-1 | -0.11    | -0.20    | -0.40    | -0.23      |         | ppb   |
| Cadmium    | 108-1 | 0.22     | 0.40     | 0.55     | 0.39       | 43.38   | ppb   |
| Cadmium    | 111-1 | 0.46     | 0.44     | 0.43     | 0.45       | 3.83    | ppb   |
| Calcium    | 43-1  | 29126.57 | 28888.64 | 29185.81 | 29067.01   | 0.54    | ppb   |
| Calcium    | 44-1  | 28906.64 | 28850.47 | 29069.21 | 28942.10   | 0.39    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.03     | 0.03       | 13.32   | ppb   |
| Copper     | 63-2  | 259.82   | 258.89   | 258.66   | 259.13     | 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  | 29.76    | 30.12    | 29.99    | 29.96      | 0.61    | ppb   |
| Iron       | 57-2  | 33.20    | 30.94    | 34.10    | 32.75      | 4.98    | ppb   |
| Lead       | 206-1 | 1.18     | 1.15     | 1.10     | 1.14       | 3.64    | ppb   |
| Lead       | 207-1 | 1.00     | 1.06     | 0.97     | 1.01       | 4.51    | ppb   |
| Lead       | 208-1 | 1.06     | 1.07     | 1.04     | 1.06       | 1.47    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10260.16 | 10086.12 | 10111.47 | 10152.58   | 0.93    | ppb   |
| Manganese  | 55-2  | 4.93     | 4.89     | 4.87     | 4.90       | 0.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-17            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.7F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:37:38 | DataFile Name :   | 349SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.12     | 0.12       | 4.55    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.35     | 0.32     | 0.33       | 5.41    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.24     | 0.28     | 0.28       | 12.22   | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.37     | 0.31     | 0.35       | 9.88    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.36     | 0.34     | 0.35       | 3.99    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 18.17    | 17.94    | 18.23    | 18.12      | 0.85    | ppb   |
| Phosphorus | 31-2  | 669.16   | 633.58   | 670.63   | 657.79     | 3.19    | ppb   |
| Potassium  | 39-2  | 2695.61  | 2702.52  | 2710.05  | 2702.73    | 0.27    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.24    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.64     | 0.01     | 0.29     | 0.31       | 100.41  | ppb   |
| Selenium   | 82-1  | 5.11     | 6.16     | 5.78     | 5.68       | 9.35    | ppb   |
| Silicon    | 28-1  | 1558.53  | 1554.05  | 1541.30  | 1551.29    | 0.58    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 16.95   | ppb   |
| Silver     | 107-1 | 0.04     | 0.02     | 0.03     | 0.03       | 24.14   | ppb   |
| Sodium     | 23-2  | 51036.55 | 49780.22 | 50053.97 | 50290.25   | 1.31    | ppb   |
| Strontium  | 86-1  | 95.13    | 96.25    | 95.72    | 95.70      | 0.58    | ppb   |
| Strontium  | 88-1  | 96.33    | 98.35    | 96.99    | 97.22      | 1.06    | ppb   |
| Sulfur     | 34-1  | 6560.79  | 6395.25  | 6441.03  | 6465.69    | 1.32    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 53.10   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 96.51   | ppb   |
| Tin        | 118-1 | -0.03    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.45     | 0.32     | 0.31     | 0.36       | 22.16   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.70    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.09     | 0.08       | 7.97    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 231.03   | 230.64   | 230.40   | 230.69     | 0.14    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 24.89   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-17            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.7F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:37:38 | DataFile Name :   | 349SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.00    | 0.01       | 130.70  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-18 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.8F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:41:09 DataFile Name : 350SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.50    | 20.47    | 17.74    | 18.90      | 7.45    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.09     | 0.11     | 0.10       | 6.04    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.32     | 0.26     | 0.26       | 25.75   | ppb   |
| Barium     | 135-1 | 48.57    | 49.37    | 48.66    | 48.87      | 0.90    | ppb   |
| Barium     | 137-1 | 49.02    | 49.70    | 49.25    | 49.32      | 0.70    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.85    | 17.50    | 18.76    | 18.37      | 4.12    | ppb   |
| Boron      | 11-1  | 19.40    | 19.13    | 18.86    | 19.13      | 1.40    | ppb   |
| Cadmium    | 106-1 | 0.33     | 1.03     | 0.49     | 0.62       | 59.51   | ppb   |
| Cadmium    | 108-1 | 0.39     | 0.31     | 0.22     | 0.31       | 28.17   | ppb   |
| Cadmium    | 111-1 | 0.27     | 0.32     | 0.29     | 0.29       | 8.84    | ppb   |
| Calcium    | 43-1  | 28972.84 | 29320.41 | 29208.78 | 29167.35   | 0.61    | ppb   |
| Calcium    | 44-1  | 28761.94 | 28811.70 | 29467.31 | 29013.65   | 1.36    | ppb   |
| Chromium   | 52-2  | -0.21    | -0.18    | -0.21    | -0.20      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 8.73    | ppb   |
| Copper     | 63-2  | 197.49   | 196.92   | 197.77   | 197.40     | 0.22    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | 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  | 22.44    | 22.11    | 22.17    | 22.24      | 0.79    | ppb   |
| Iron       | 57-2  | 24.58    | 22.38    | 25.95    | 24.31      | 7.41    | ppb   |
| Lead       | 206-1 | 1.35     | 1.38     | 1.38     | 1.37       | 1.33    | ppb   |
| Lead       | 207-1 | 1.21     | 1.26     | 1.22     | 1.23       | 2.12    | ppb   |
| Lead       | 208-1 | 1.29     | 1.29     | 1.31     | 1.30       | 1.02    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10263.29 | 10157.62 | 10230.63 | 10217.18   | 0.53    | ppb   |
| Manganese  | 55-2  | 3.84     | 3.72     | 3.85     | 3.80       | 1.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.8F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:41:09 | DataFile Name :   | 350SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.09     | 0.13     | 0.11       | 17.41   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.34     | 0.34     | 0.35       | 3.10    | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.28     | 0.27     | 0.29       | 9.38    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.35     | 0.38     | 0.35       | 11.65   | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.38     | 0.33     | 0.36       | 7.17    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.13    | 15.63    | 15.75    | 15.84      | 1.64    | ppb   |
| Phosphorus | 31-2  | 581.66   | 625.22   | 617.09   | 607.99     | 3.81    | ppb   |
| Potassium  | 39-2  | 2717.84  | 2722.73  | 2734.56  | 2725.05    | 0.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.11    | 0.70     | 1.20     | 0.60       | 110.50  | ppb   |
| Selenium   | 82-1  | 5.47     | 5.22     | 5.30     | 5.33       | 2.35    | ppb   |
| Silicon    | 28-1  | 1549.39  | 1552.32  | 1540.16  | 1547.29    | 0.41    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 16.79   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.03       | 13.96   | ppb   |
| Sodium     | 23-2  | 49896.05 | 49901.08 | 49932.56 | 49909.90   | 0.04    | ppb   |
| Strontium  | 86-1  | 95.41    | 95.24    | 94.69    | 95.11      | 0.39    | ppb   |
| Strontium  | 88-1  | 97.49    | 96.61    | 96.79    | 96.96      | 0.48    | ppb   |
| Sulfur     | 34-1  | 6013.06  | 6325.05  | 6248.46  | 6195.52    | 2.62    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 100.90  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 54.73   | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.29     | 0.24     | 0.24     | 0.26       | 11.53   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 8.46    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.10     | 0.07     | 0.08       | 17.23   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 632.98   | 632.75   | 634.48   | 633.41     | 0.15    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 42.43   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.8F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:41:09 | DataFile Name :   | 350SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 347.75  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-19 Instrumnet Name : P7  
 Client Sample ID : M12301CR000104.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:44:40 DataFile Name : 351SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.73    | 25.70    | 17.58    | 21.34      | 19.18   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 2.87    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.23     | 0.27     | 0.26       | 12.09   | ppb   |
| Barium     | 135-1 | 42.79    | 43.04    | 42.79    | 42.87      | 0.33    | ppb   |
| Barium     | 137-1 | 42.50    | 43.96    | 43.16    | 43.21      | 1.70    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.85    | 18.38    | 17.50    | 17.91      | 2.46    | ppb   |
| Boron      | 11-1  | 19.84    | 19.61    | 19.54    | 19.66      | 0.81    | ppb   |
| Cadmium    | 106-1 | -0.17    | -0.17    | -1.11    | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.01     | 0.01     | 0.04     | 0.02       | 62.46   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.04     | -0.03    | 0.02       | 203.73  | ppb   |
| Calcium    | 43-1  | 29627.72 | 29371.88 | 29510.82 | 29503.47   | 0.43    | ppb   |
| Calcium    | 44-1  | 29344.17 | 28990.29 | 28899.47 | 29077.98   | 0.81    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.05    | -0.05    | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.02     | 0.02       | 21.50   | ppb   |
| Copper     | 63-2  | 417.12   | 415.64   | 421.46   | 418.07     | 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  | 29.60    | 29.99    | 29.50    | 29.70      | 0.86    | ppb   |
| Iron       | 57-2  | 30.62    | 29.33    | 30.37    | 30.11      | 2.28    | ppb   |
| Lead       | 206-1 | 2.30     | 2.28     | 2.18     | 2.25       | 2.93    | ppb   |
| Lead       | 207-1 | 2.09     | 2.05     | 2.04     | 2.06       | 1.24    | ppb   |
| Lead       | 208-1 | 2.13     | 2.14     | 2.06     | 2.11       | 1.99    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10011.32 | 10197.54 | 10081.94 | 10096.93   | 0.93    | ppb   |
| Manganese  | 55-2  | 1.97     | 2.06     | 1.93     | 1.99       | 3.30    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-19 Instrumnet Name : P7  
 Client Sample ID : M12301CR000104.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:44:40 DataFile Name : 351SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.11     | 0.11       | 10.82   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.32     | 0.32     | 0.32       | 1.02    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.26     | 0.28       | 6.92    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.37     | 0.38     | 0.36       | 6.17    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.34     | 0.34     | 0.35       | 2.43    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.44     | 2.57     | 2.58     | 2.53       | 3.18    | ppb   |
| Phosphorus | 31-2  | 630.75   | 673.92   | 620.86   | 641.84     | 4.40    | ppb   |
| Potassium  | 39-2  | 2651.33  | 2651.99  | 2674.74  | 2659.35    | 0.50    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.14    | 0.93     | 0.62     | 0.47       | 116.47  | ppb   |
| Selenium   | 82-1  | 5.68     | 5.45     | 5.18     | 5.43       | 4.56    | ppb   |
| Silicon    | 28-1  | 1530.84  | 1532.64  | 1531.60  | 1531.69    | 0.06    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.07     | 0.07       | 4.89    | ppb   |
| Silver     | 107-1 | 0.08     | 0.08     | 0.07     | 0.08       | 1.96    | ppb   |
| Sodium     | 23-2  | 49820.54 | 50208.16 | 49617.03 | 49881.91   | 0.60    | ppb   |
| Strontium  | 86-1  | 93.16    | 93.29    | 94.35    | 93.60      | 0.70    | ppb   |
| Strontium  | 88-1  | 95.58    | 94.63    | 97.00    | 95.74      | 1.24    | ppb   |
| Sulfur     | 34-1  | 6425.10  | 6351.72  | 6295.15  | 6357.32    | 1.02    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 2234.12 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 242.62  | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.26     | 0.29     | 0.33     | 0.29       | 12.02   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.05    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.11     | 0.12     | 0.10       | 17.76   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 196.91   | 197.79   | 198.68   | 197.79     | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 48.87   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000104.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:44:40  | DataFile Name :   | 351SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 44.50   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-20 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.5F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:48:11 DataFile Name : 352SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 27.70    | 26.76    | 26.65    | 27.03      | 2.14    | ppb   |
| Antimony   | 121-1 | 0.40     | 0.41     | 0.41     | 0.41       | 2.15    | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.30     | 0.21     | 0.27       | 19.68   | ppb   |
| Barium     | 135-1 | 54.07    | 53.64    | 54.46    | 54.06      | 0.76    | ppb   |
| Barium     | 137-1 | 54.10    | 55.17    | 54.71    | 54.66      | 0.98    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.46    | 18.92    | 18.87    | 18.41      | 4.51    | ppb   |
| Boron      | 11-1  | 19.99    | 19.69    | 19.49    | 19.73      | 1.28    | ppb   |
| Cadmium    | 106-1 | 0.59     | 1.00     | 1.15     | 0.91       | 31.77   | ppb   |
| Cadmium    | 108-1 | 1.05     | 1.30     | 1.04     | 1.13       | 12.95   | ppb   |
| Cadmium    | 111-1 | 0.80     | 0.76     | 0.78     | 0.78       | 3.01    | ppb   |
| Calcium    | 43-1  | 29104.37 | 29154.48 | 29382.02 | 29213.62   | 0.51    | ppb   |
| Calcium    | 44-1  | 28952.01 | 28934.53 | 29219.75 | 29035.43   | 0.55    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.07    | -0.06    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.21     | 0.22     | 0.20     | 0.21       | 6.04    | ppb   |
| Copper     | 63-2  | 333.48   | 338.46   | 334.08   | 335.34     | 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  | 20.37    | 20.71    | 20.66    | 20.58      | 0.89    | ppb   |
| Iron       | 57-2  | 20.79    | 23.40    | 21.67    | 21.95      | 6.05    | ppb   |
| Lead       | 206-1 | 588.23   | 590.76   | 591.14   | 590.05     | 0.27    | ppb   |
| Lead       | 207-1 | 524.49   | 523.45   | 526.02   | 524.65     | 0.25    | ppb   |
| Lead       | 208-1 | 557.32   | 559.72   | 558.10   | 558.38     | 0.22    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10445.43 | 10513.42 | 10337.65 | 10432.17   | 0.85    | ppb   |
| Manganese  | 55-2  | 17.87    | 17.96    | 18.04    | 17.95      | 0.46    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.5F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:48:11 | DataFile Name :   | 352SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.14     | 0.14     | 0.14       | 2.41    | ppb   |
| Molybdenum | 95-1  | 0.48     | 0.44     | 0.47     | 0.46       | 4.70    | ppb   |
| Molybdenum | 96-1  | 0.40     | 0.37     | 0.34     | 0.37       | 8.99    | ppb   |
| Molybdenum | 97-1  | 0.51     | 0.53     | 0.48     | 0.51       | 4.92    | ppb   |
| Molybdenum | 98-1  | 0.50     | 0.48     | 0.48     | 0.48       | 2.30    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 38.41    | 38.67    | 38.59    | 38.56      | 0.35    | ppb   |
| Phosphorus | 31-2  | 422.53   | 397.06   | 378.08   | 399.23     | 5.59    | ppb   |
| Potassium  | 39-2  | 2799.20  | 2778.28  | 2777.22  | 2784.90    | 0.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | 0.10     | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.28    | -0.07    | 0.90     | 0.18       | 346.13  | ppb   |
| Selenium   | 82-1  | 4.94     | 5.18     | 5.35     | 5.16       | 4.01    | ppb   |
| Silicon    | 28-1  | 1460.88  | 1483.45  | 1478.90  | 1474.41    | 0.81    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.03     | 0.03       | 11.64   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 10.35   | ppb   |
| Sodium     | 23-2  | 53946.32 | 54702.79 | 53687.03 | 54112.05   | 0.98    | ppb   |
| Strontium  | 86-1  | 92.71    | 92.13    | 93.52    | 92.79      | 0.75    | ppb   |
| Strontium  | 88-1  | 95.32    | 95.24    | 95.85    | 95.47      | 0.35    | ppb   |
| Sulfur     | 34-1  | 6384.62  | 6206.68  | 6453.71  | 6348.34    | 2.01    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.05     | 0.04     | 0.05     | 0.05       | 20.98   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.06     | 0.05     | 0.06       | 14.95   | ppb   |
| Tin        | 118-1 | 0.04     | 0.04     | 0.05     | 0.04       | 9.44    | ppb   |
| Titanium   | 47-1  | 0.28     | 0.24     | 0.34     | 0.29       | 16.24   | ppb   |
| Uranium    | 238-1 | 0.08     | 0.09     | 0.09     | 0.09       | 6.36    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.11     | 0.09     | 0.10       | 7.72    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1781.95  | 1800.82  | 1795.46  | 1792.75    | 0.54    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 28.31   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.5F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:48:11 | DataFile Name :   | 352SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.6F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:51:41 | DataFile Name :   | 353SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.68    | 21.61    | 23.81    | 23.03      | 5.36    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.11     | 0.11     | 0.11       | 4.43    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.27     | 0.20     | 0.24       | 15.61   | ppb   |
| Barium     | 135-1 | 52.58    | 50.81    | 50.89    | 51.43      | 1.95    | ppb   |
| Barium     | 137-1 | 51.93    | 51.29    | 51.42    | 51.55      | 0.65    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.93    | 20.65    | 18.85    | 19.48      | 5.22    | ppb   |
| Boron      | 11-1  | 19.43    | 20.17    | 20.32    | 19.97      | 2.37    | ppb   |
| Cadmium    | 106-1 | 4.99     | 4.23     | 4.53     | 4.59       | 8.32    | ppb   |
| Cadmium    | 108-1 | 3.10     | 2.59     | 3.63     | 3.11       | 16.72   | ppb   |
| Cadmium    | 111-1 | 3.54     | 3.55     | 3.43     | 3.51       | 1.92    | ppb   |
| Calcium    | 43-1  | 29724.41 | 29433.15 | 29506.26 | 29554.60   | 0.51    | ppb   |
| Calcium    | 44-1  | 29575.19 | 29267.73 | 28726.67 | 29189.86   | 1.47    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.06    | -0.08    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.35     | 0.33     | 0.35     | 0.35       | 3.09    | ppb   |
| Copper     | 63-2  | 289.95   | 291.09   | 288.57   | 289.87     | 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  | 22.68    | 22.34    | 22.11    | 22.38      | 1.30    | ppb   |
| Iron       | 57-2  | 21.78    | 24.12    | 25.76    | 23.88      | 8.38    | ppb   |
| Lead       | 206-1 | 27.75    | 27.50    | 27.85    | 27.70      | 0.66    | ppb   |
| Lead       | 207-1 | 24.84    | 24.56    | 24.61    | 24.67      | 0.60    | ppb   |
| Lead       | 208-1 | 26.13    | 25.88    | 26.28    | 26.10      | 0.77    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10310.73 | 10143.85 | 10342.05 | 10265.54   | 1.04    | ppb   |
| Manganese  | 55-2  | 5.02     | 4.99     | 5.05     | 5.02       | 0.55    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.6F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:51:41 | DataFile Name :   | 353SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.13     | 0.14     | 0.13       | 6.52    | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.40     | 0.45     | 0.42       | 6.61    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.40     | 0.38     | 0.36       | 13.67   | ppb   |
| Molybdenum | 97-1  | 0.45     | 0.46     | 0.40     | 0.44       | 6.99    | ppb   |
| Molybdenum | 98-1  | 0.46     | 0.43     | 0.46     | 0.45       | 3.71    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 166.29   | 166.18   | 165.17   | 165.88     | 0.37    | ppb   |
| Phosphorus | 31-2  | 613.28   | 595.35   | 591.95   | 600.19     | 1.91    | ppb   |
| Potassium  | 39-2  | 2719.99  | 2754.50  | 2733.35  | 2735.94    | 0.64    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.91     | -0.25    | -0.22    | 0.15       | 449.36  | ppb   |
| Selenium   | 82-1  | 5.86     | 5.57     | 5.68     | 5.70       | 2.53    | ppb   |
| Silicon    | 28-1  | 1570.03  | 1562.36  | 1567.05  | 1566.48    | 0.25    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 13.36   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 3.64    | ppb   |
| Sodium     | 23-2  | 50558.44 | 50213.92 | 50266.33 | 50346.23   | 0.37    | ppb   |
| Strontium  | 86-1  | 95.53    | 96.26    | 94.93    | 95.57      | 0.70    | ppb   |
| Strontium  | 88-1  | 97.39    | 97.34    | 96.76    | 97.16      | 0.36    | ppb   |
| Sulfur     | 34-1  | 6680.06  | 6678.14  | 6683.79  | 6680.66    | 0.04    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 76.95   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 34.38   | ppb   |
| Tin        | 118-1 | -0.02    | 0.01     | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.22     | 0.39     | 0.44     | 0.35       | 33.02   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 9.13    | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.08     | 0.08     | 0.09       | 20.86   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 708.04   | 712.58   | 701.80   | 707.47     | 0.77    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 34.57   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.6F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:51:41 | DataFile Name :   | 353SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.01   | 0.00       | 243.01  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-22 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B20.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:55:12 DataFile Name : 354SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28.01    | 32.13    | 29.30    | 29.81      | 7.07    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.07     | 0.05     | 0.05       | 20.00   | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.22     | 0.22     | 0.25       | 21.14   | ppb   |
| Barium     | 135-1 | 44.55    | 42.66    | 44.16    | 43.79      | 2.27    | ppb   |
| Barium     | 137-1 | 44.47    | 43.54    | 44.45    | 44.15      | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.63    | 20.09    | 19.30    | 19.34      | 3.78    | ppb   |
| Boron      | 11-1  | 19.29    | 18.84    | 19.62    | 19.25      | 2.02    | ppb   |
| Cadmium    | 106-1 | -0.79    | -0.65    | 0.87     | -0.19      |         | ppb   |
| Cadmium    | 108-1 | -0.05    | 0.02     | 0.04     | 0.00       | 7565.53 | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.04    | 0.07     | 0.00       |         | ppb   |
| Calcium    | 43-1  | 29334.83 | 29420.87 | 29484.12 | 29413.27   | 0.25    | ppb   |
| Calcium    | 44-1  | 29353.59 | 28747.97 | 29029.59 | 29043.72   | 1.04    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.13    | -0.15    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.01     | 0.02       | 18.86   | ppb   |
| Copper     | 63-2  | 142.53   | 140.94   | 142.08   | 141.85     | 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  | 76.09    | 74.56    | 75.31    | 75.32      | 1.02    | ppb   |
| Iron       | 57-2  | 80.95    | 74.02    | 76.62    | 77.20      | 4.54    | ppb   |
| Lead       | 206-1 | 0.38     | 0.42     | 0.41     | 0.40       | 5.01    | ppb   |
| Lead       | 207-1 | 0.36     | 0.38     | 0.39     | 0.38       | 4.05    | ppb   |
| Lead       | 208-1 | 0.38     | 0.40     | 0.40     | 0.39       | 2.84    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10200.92 | 10092.09 | 10199.33 | 10164.11   | 0.61    | ppb   |
| Manganese  | 55-2  | 2.99     | 3.10     | 3.00     | 3.03       | 1.96    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-22 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B20.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:55:12 DataFile Name : 354SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.09     | 0.10       | 15.14   | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.32     | 0.31     | 0.33       | 9.99    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.26     | 0.28     | 0.28       | 5.53    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.35     | 0.33     | 0.33       | 4.60    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.35     | 0.30     | 0.33       | 7.36    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.90     | 0.88     | 0.88     | 0.89       | 1.17    | ppb   |
| Phosphorus | 31-2  | 713.07   | 691.25   | 646.88   | 683.74     | 4.93    | ppb   |
| Potassium  | 39-2  | 2755.50  | 2736.83  | 2718.21  | 2736.85    | 0.68    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.25    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.11     | 0.28     | 0.23     | 0.21       | 40.35   | ppb   |
| Selenium   | 82-1  | 5.93     | 5.73     | 5.75     | 5.80       | 1.86    | ppb   |
| Silicon    | 28-1  | 1513.82  | 1551.92  | 1568.22  | 1544.65    | 1.81    | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.01     | 0.01       | 36.09   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 13.58   | ppb   |
| Sodium     | 23-2  | 49618.22 | 48936.85 | 49918.92 | 49491.33   | 1.02    | ppb   |
| Strontium  | 86-1  | 92.67    | 93.90    | 91.61    | 92.73      | 1.24    | ppb   |
| Strontium  | 88-1  | 94.51    | 94.59    | 93.94    | 94.35      | 0.38    | ppb   |
| Sulfur     | 34-1  | 6037.81  | 6378.34  | 6452.48  | 6289.54    | 3.52    | 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       | 321.17  | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.41     | 0.40     | 0.43     | 0.41       | 3.55    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.04     | 0.05       | 7.75    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.09     | 0.08       | 9.06    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 28.27    | 28.13    | 28.60    | 28.33      | 0.84    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 21.57   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B20.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:55:12 | DataFile Name :   | 354SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.00       | 178.75  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-23 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B19.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:58:43 DataFile Name : 355SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.86    | 21.30    | 21.40    | 21.19      | 1.35    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.09     | 0.08       | 21.40   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.22     | 0.26     | 0.25       | 8.65    | ppb   |
| Barium     | 135-1 | 43.17    | 42.82    | 42.75    | 42.91      | 0.52    | ppb   |
| Barium     | 137-1 | 43.20    | 44.10    | 42.30    | 43.20      | 2.08    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.01     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.83    | 18.80    | 19.63    | 18.75      | 4.78    | ppb   |
| Boron      | 11-1  | 18.34    | 19.09    | 19.82    | 19.08      | 3.90    | ppb   |
| Cadmium    | 106-1 | -0.40    | 0.06     | -0.62    | -0.32      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | -0.03    | -0.03    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.03     | -0.02    | 0.00       | 1141.45 | ppb   |
| Calcium    | 43-1  | 29551.87 | 29619.51 | 29405.53 | 29525.63   | 0.37    | ppb   |
| Calcium    | 44-1  | 29391.41 | 29209.25 | 29361.81 | 29320.82   | 0.33    | ppb   |
| Chromium   | 52-2  | -0.18    | -0.12    | -0.14    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.03       | 17.73   | ppb   |
| Copper     | 63-2  | 218.52   | 216.92   | 216.68   | 217.37     | 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  | 41.54    | 40.90    | 41.40    | 41.28      | 0.82    | ppb   |
| Iron       | 57-2  | 45.65    | 44.98    | 43.94    | 44.86      | 1.92    | ppb   |
| Lead       | 206-1 | 1.16     | 1.18     | 1.23     | 1.19       | 3.02    | ppb   |
| Lead       | 207-1 | 1.07     | 1.05     | 1.05     | 1.06       | 1.30    | ppb   |
| Lead       | 208-1 | 1.09     | 1.12     | 1.15     | 1.12       | 2.34    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10176.17 | 10161.97 | 10179.36 | 10172.50   | 0.09    | ppb   |
| Manganese  | 55-2  | 2.92     | 2.95     | 2.78     | 2.88       | 3.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B19.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:58:43 | DataFile Name :   | 355SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD   | Units |
|------------|-------|----------|----------|----------|------------|-----------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.11     | 0.11       | 5.84      | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.35     | 0.31     | 0.33       | 6.46      | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.29     | 0.28     | 0.29       | 3.90      | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.34     | 0.29     | 0.32       | 8.39      | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.33     | 0.32     | 0.33       | 4.60      | ppb   |
| Neodymium  | 150-1 |          |          |          |            |           | cps   |
| Neodymium  | 150-2 |          |          |          |            |           | cps   |
| Nickel     | 60-2  | 4.36     | 4.39     | 4.20     | 4.32       | 2.47      | ppb   |
| Phosphorus | 31-2  | 656.75   | 655.84   | 704.63   | 672.41     | 4.15      | ppb   |
| Potassium  | 39-2  | 2720.67  | 2739.92  | 2693.31  | 2717.97    | 0.86      | ppb   |
| Rhodium    | 103-2 |          |          |          |            |           | %     |
| Rhodium    | 103-1 |          |          |          |            |           | %     |
| Scandium   | 45-1  |          |          |          |            |           | %     |
| Scandium   | 45-2  |          |          |          |            |           | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.48      |           | ppb   |
| Selenium   | 78-2  | 0.36     | 0.83     | 0.79     | 0.66       | 39.36     | ppb   |
| Selenium   | 82-1  | 5.51     | 5.43     | 5.78     | 5.57       | 3.28      | ppb   |
| Silicon    | 28-1  | 1531.49  | 1569.34  | 1526.91  | 1542.58    | 1.51      | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 22.11     | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.03     | 0.03       | 10.78     | ppb   |
| Sodium     | 23-2  | 49710.27 | 49418.46 | 49555.80 | 49561.51   | 0.29      | ppb   |
| Strontium  | 86-1  | 91.31    | 90.04    | 92.30    | 91.22      | 1.24      | ppb   |
| Strontium  | 88-1  | 93.11    | 92.52    | 93.37    | 93.00      | 0.47      | ppb   |
| Sulfur     | 34-1  | 6506.24  | 6533.66  | 6392.58  | 6477.49    | 1.15      | ppb   |
| Terbium    | 159-1 |          |          |          |            |           | %     |
| Terbium    | 159-2 |          |          |          |            |           | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 104383.67 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1407.19   | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.01    | -0.01      |           | ppb   |
| Titanium   | 47-1  | 0.29     | 0.40     | 0.32     | 0.34       | 17.88     | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.04       | 4.01      | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.08     | 0.08       | 3.21      | ppb   |
| Yttrium    | 89-2  |          |          |          |            |           | %     |
| Yttrium    | 89-1  |          |          |          |            |           | %     |
| Zinc       | 66-2  | 174.80   | 176.64   | 177.48   | 176.31     | 0.78      | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 116.42    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B19.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:58:43 | DataFile Name :   | 355SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.02    | 0.01       | 14.21   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV88               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV88               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:02:14 | DataFile Name :   | 356CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.16    | 9.17    | 7.98    | 8.44       | 7.57    | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.03    | 0.01    | 0.02       | 50.70   | ppb   |
| Barium     | 137-1 | 0.04    | 0.02    | 0.03    | 0.03       | 24.51   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.53    | 1.17    | 1.33    | 1.35       | 13.51   | ppb   |
| Boron      | 11-1  | 1.05    | 0.97    | 1.40    | 1.14       | 20.17   | ppb   |
| Cadmium    | 106-1 | 0.84    | -0.24   | -0.28   | 0.11       | 596.83  | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | -0.10   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.06    | -0.02   | -0.02   | 0.01       | 617.80  | ppb   |
| Calcium    | 43-1  | 8.52    | 7.84    | 7.28    | 7.88       | 7.94    | ppb   |
| Calcium    | 44-1  | -16.26  | -16.49  | -16.13  | -16.29     |         | ppb   |
| Chromium   | 52-2  | 0.00    | 0.02    | -0.06   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.24    | 0.23    | 0.23    | 0.23       | 3.02    | 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  | 3.41    | 3.20    | 3.39    | 3.33       | 3.50    | ppb   |
| Iron       | 57-2  | 2.89    | 3.94    | 3.33    | 3.38       | 15.62   | ppb   |
| Lead       | 206-1 | 512.70  | 517.00  | 524.30  | 518.00     | 1.13    | ppb   |
| Lead       | 207-1 | 494.23  | 490.50  | 503.99  | 496.24     | 1.40    | ppb   |
| Lead       | 208-1 | 505.10  | 503.85  | 516.10  | 508.35     | 1.33    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.59    | 0.53    | 0.82    | 0.65       | 23.82   | ppb   |
| Manganese  | 55-2  | 0.11    | 0.09    | 0.10    | 0.10       | 10.56   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV88               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV88               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:02:14 | DataFile Name :   | 356CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 94-1  | 0.01    | 0.00    | 0.00    | 0.00       | 56.20    | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       | 31475.53 | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.01    | 0.00    | 0.00       | 364.66   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.02    | 0.02    | 0.02       | 13.86    | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.01    | 0.00    | 0.01       | 71.43    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | 0.14    | 0.18    | 0.16    | 0.16       | 12.09    | ppb   |
| Phosphorus | 31-2  | 6.95    | 17.10   | 3.77    | 9.28       | 75.04    | ppb   |
| Potassium  | 39-2  | 2.20    | 4.37    | 1.57    | 2.71       | 54.15    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | -0.22   | -0.59   | -0.59   | -0.47      |          | ppb   |
| Selenium   | 78-2  | -0.06   | 0.00    | 0.86    | 0.27       | 192.58   | ppb   |
| Selenium   | 82-1  | 5.44    | 5.48    | 5.16    | 5.36       | 3.28     | ppb   |
| Silicon    | 28-1  | 5.89    | 6.00    | 5.91    | 5.94       | 1.00     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 2.28     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 56.54    | ppb   |
| Sodium     | 23-2  | 34.96   | 38.94   | 34.58   | 36.16      | 6.68     | ppb   |
| Strontium  | 86-1  | -0.01   | -0.04   | 0.00    | -0.02      |          | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 2.14     | ppb   |
| Sulfur     | 34-1  | -397.44 | -300.17 | -291.90 | -329.84    |          | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 29.49    | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 21.29    | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | -0.01   | 0.00       | 333.64   | ppb   |
| Titanium   | 47-1  | 0.00    | -0.02   | 0.03    | 0.00       | 520.68   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 49.05    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | 8.10    | 8.25    | 7.72    | 8.03       | 3.39     | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 36.24    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV88               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV88               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:02:14 | DataFile Name :   | 356CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 594.37  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB88               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB88               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:05:45 | DataFile Name :   | 357CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | 0.08    | 0.28    | 0.17       | 63.11   | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 118.68  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.37    | 0.83    | 0.42    | 0.54       | 46.74   | ppb   |
| Boron      | 11-1  | 0.69    | 0.45    | 0.37    | 0.50       | 33.46   | ppb   |
| Cadmium    | 106-1 | 1.26    | 0.22    | 0.01    | 0.50       | 135.20  | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.10   | -0.05   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.09    | 0.02    | 0.00    | 0.04       | 136.19  | ppb   |
| Calcium    | 43-1  | 1.21    | 0.43    | -1.33   | 0.10       | 1256.16 | ppb   |
| Calcium    | 44-1  | -21.42  | -22.35  | -22.77  | -22.18     |         | ppb   |
| Chromium   | 52-2  | 0.00    | 0.01    | 0.03    | 0.01       | 97.69   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.02    | 0.03    | 0.03       | 8.86    | 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  | 0.22    | 0.18    | 0.10    | 0.17       | 38.09   | ppb   |
| Iron       | 57-2  | 0.43    | 0.44    | 0.13    | 0.33       | 53.27   | ppb   |
| Lead       | 206-1 | 0.05    | 0.05    | 0.06    | 0.05       | 8.75    | ppb   |
| Lead       | 207-1 | 0.07    | 0.05    | 0.05    | 0.06       | 19.64   | ppb   |
| Lead       | 208-1 | 0.06    | 0.05    | 0.06    | 0.06       | 6.55    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.18    | 0.25    | -0.09   | 0.11       | 157.50  | ppb   |
| Manganese  | 55-2  | 0.02    | 0.05    | 0.05    | 0.04       | 41.13   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB88               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB88               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:05:45 | DataFile Name :   | 357CCBE.d |

| 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   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.02    | 0.01    | 0.01       | 87.13   | 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    | 0.01    | 0.01    | 0.02       | 76.65   | ppb   |
| Phosphorus | 31-2  | -3.75   | 10.69   | 6.86    | 4.60       | 162.75  | ppb   |
| Potassium  | 39-2  | 0.62    | -2.28   | 2.34    | 0.22       | 1036.48 | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.23   | -0.22   | -0.59   | -0.35      |         | ppb   |
| Selenium   | 78-2  | 0.67    | 0.81    | -0.31   | 0.39       | 157.01  | ppb   |
| Selenium   | 82-1  | 4.72    | 4.93    | 5.30    | 4.99       | 5.92    | ppb   |
| Silicon    | 28-1  | 4.25    | 4.01    | 4.27    | 4.18       | 3.47    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 38.43   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 193.15  | ppb   |
| Sodium     | 23-2  | 31.86   | 33.53   | 32.94   | 32.78      | 2.58    | ppb   |
| Strontium  | 86-1  | -0.02   | 0.01    | -0.07   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.00    | 0.01       | 39.84   | ppb   |
| Sulfur     | 34-1  | -348.00 | -489.55 | -466.80 | -434.79    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 61.22   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 7.35    | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 115.94  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.07   | -0.14   | -0.15   | -0.12      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 150.18  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB88               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB88               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:05:45 | DataFile Name :   | 357CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-24 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B19.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:09:17 DataFile Name : 358SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.38    | 25.72    | 26.49    | 25.53      | 4.18    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.06     | 0.08       | 12.90   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.26     | 0.22     | 0.24       | 7.08    | ppb   |
| Barium     | 135-1 | 42.08    | 41.10    | 41.39    | 41.53      | 1.21    | ppb   |
| Barium     | 137-1 | 42.49    | 41.01    | 41.21    | 41.57      | 1.93    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.71    | 18.89    | 18.99    | 19.20      | 2.33    | ppb   |
| Boron      | 11-1  | 17.93    | 19.02    | 20.67    | 19.21      | 7.18    | ppb   |
| Cadmium    | 106-1 | 0.54     | 0.45     | 0.65     | 0.55       | 18.35   | ppb   |
| Cadmium    | 108-1 | 0.22     | 0.17     | 0.15     | 0.18       | 19.48   | ppb   |
| Cadmium    | 111-1 | 0.13     | 0.11     | 0.12     | 0.12       | 9.59    | ppb   |
| Calcium    | 43-1  | 28844.47 | 29205.14 | 29365.03 | 29138.22   | 0.92    | ppb   |
| Calcium    | 44-1  | 28976.79 | 28626.96 | 29039.28 | 28881.01   | 0.77    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.14    | -0.08    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.08     | 0.09     | 0.08       | 16.55   | ppb   |
| Copper     | 63-2  | 186.52   | 186.75   | 186.81   | 186.69     | 0.08    | 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  | 52.43    | 53.53    | 52.96    | 52.97      | 1.03    | ppb   |
| Iron       | 57-2  | 55.48    | 55.94    | 54.91    | 55.44      | 0.93    | ppb   |
| Lead       | 206-1 | 0.77     | 0.77     | 0.79     | 0.78       | 1.92    | ppb   |
| Lead       | 207-1 | 0.75     | 0.73     | 0.80     | 0.76       | 4.66    | ppb   |
| Lead       | 208-1 | 0.75     | 0.74     | 0.77     | 0.75       | 2.53    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10603.13 | 10738.76 | 10658.84 | 10666.91   | 0.64    | ppb   |
| Manganese  | 55-2  | 4.21     | 4.22     | 4.30     | 4.24       | 1.13    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-24 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B19.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:09:17 DataFile Name : 358SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.08     | 0.12     | 0.10       | 21.84   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.33     | 0.34     | 0.33       | 1.76    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.27     | 0.26     | 0.26       | 5.33    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.35     | 0.34     | 0.34       | 3.68    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.36     | 0.30     | 0.33       | 9.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.57     | 8.69     | 8.48     | 8.58       | 1.23    | ppb   |
| Phosphorus | 31-2  | 565.27   | 527.80   | 594.60   | 562.56     | 5.95    | ppb   |
| Potassium  | 39-2  | 2705.58  | 2718.70  | 2745.91  | 2723.40    | 0.76    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | -0.25    | 0.10     | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.35     | -0.13    | 1.14     | 0.45       | 140.19  | ppb   |
| Selenium   | 82-1  | 5.96     | 5.36     | 5.73     | 5.68       | 5.32    | ppb   |
| Silicon    | 28-1  | 1480.98  | 1558.23  | 1523.13  | 1520.78    | 2.54    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 5.25    | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.02     | 0.02       | 15.99   | ppb   |
| Sodium     | 23-2  | 49996.81 | 49978.38 | 49967.98 | 49981.06   | 0.03    | ppb   |
| Strontium  | 86-1  | 90.51    | 89.02    | 89.53    | 89.69      | 0.84    | ppb   |
| Strontium  | 88-1  | 91.91    | 91.44    | 91.68    | 91.68      | 0.26    | ppb   |
| Sulfur     | 34-1  | 5760.52  | 6430.25  | 6486.07  | 6225.62    | 6.49    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.01       | 35.04   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 292.37  | ppb   |
| Tin        | 118-1 | 0.08     | 0.08     | 0.07     | 0.08       | 9.48    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.26     | 0.30     | 0.30       | 16.24   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.06     | 0.06     | 0.06       | 10.01   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 4.28    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 598.54   | 595.80   | 602.74   | 599.03     | 0.58    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.02       | 38.33   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B19.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:09:17  | DataFile Name :   | 358SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.03    | 0.02       | 72.51   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-25 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B21.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:14:41 DataFile Name : 359SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.97    | 22.48    | 21.24    | 22.89      | 8.28    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.13     | 0.14     | 0.13       | 6.00    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.28     | 0.25     | 0.27       | 6.25    | ppb   |
| Barium     | 135-1 | 44.22    | 45.05    | 45.73    | 45.00      | 1.69    | ppb   |
| Barium     | 137-1 | 44.80    | 45.00    | 46.06    | 45.29      | 1.49    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.07    | 17.64    | 18.86    | 18.52      | 4.18    | ppb   |
| Boron      | 11-1  | 18.91    | 18.33    | 18.66    | 18.63      | 1.57    | ppb   |
| Cadmium    | 106-1 | -0.45    | 0.14     | 1.05     | 0.25       | 305.32  | ppb   |
| Cadmium    | 108-1 | 0.01     | -0.05    | -0.03    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.03     | 0.08     | 0.02       | 236.58  | ppb   |
| Calcium    | 43-1  | 28783.25 | 29074.92 | 29293.68 | 29050.61   | 0.88    | ppb   |
| Calcium    | 44-1  | 28474.43 | 28950.79 | 28593.63 | 28672.95   | 0.86    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.14    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.03     | 0.03       | 26.44   | ppb   |
| Copper     | 63-2  | 341.75   | 339.33   | 341.20   | 340.76     | 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  | 37.56    | 37.78    | 38.05    | 37.80      | 0.65    | ppb   |
| Iron       | 57-2  | 42.31    | 37.78    | 40.04    | 40.05      | 5.65    | ppb   |
| Lead       | 206-1 | 0.48     | 0.49     | 0.48     | 0.48       | 0.87    | ppb   |
| Lead       | 207-1 | 0.48     | 0.49     | 0.45     | 0.47       | 3.84    | ppb   |
| Lead       | 208-1 | 0.47     | 0.49     | 0.47     | 0.47       | 2.52    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10172.35 | 10122.62 | 10188.94 | 10161.30   | 0.34    | ppb   |
| Manganese  | 55-2  | 3.90     | 3.81     | 3.97     | 3.90       | 2.03    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-25 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B21.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:14:41 DataFile Name : 359SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.12     | 0.11       | 7.86    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.38     | 0.33     | 0.34       | 10.12   | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.26     | 0.27     | 0.27       | 4.61    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.44     | 0.29     | 0.35       | 22.23   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.31     | 0.35     | 0.34       | 5.98    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.28    | 11.33    | 11.07    | 11.23      | 1.21    | ppb   |
| Phosphorus | 31-2  | 645.22   | 654.99   | 666.17   | 655.46     | 1.60    | ppb   |
| Potassium  | 39-2  | 2685.89  | 2730.97  | 2700.55  | 2705.80    | 0.85    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 1.15     | 0.27     | 0.89     | 0.77       | 58.53   | ppb   |
| Selenium   | 82-1  | 5.25     | 6.62     | 6.31     | 6.06       | 11.90   | ppb   |
| Silicon    | 28-1  | 1518.20  | 1509.92  | 1528.22  | 1518.78    | 0.60    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 19.57   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 1.75    | ppb   |
| Sodium     | 23-2  | 49451.28 | 49349.05 | 49506.68 | 49435.67   | 0.16    | ppb   |
| Strontium  | 86-1  | 90.39    | 93.81    | 93.58    | 92.59      | 2.06    | ppb   |
| Strontium  | 88-1  | 93.04    | 95.28    | 94.49    | 94.27      | 1.20    | ppb   |
| Sulfur     | 34-1  | 6380.60  | 6586.64  | 6443.86  | 6470.37    | 1.63    | 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 | -0.03    | -0.02    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.39     | 0.36     | 0.37       | 4.82    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 2.58    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.09     | 0.08       | 13.85   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 44.50    | 44.06    | 44.40    | 44.32      | 0.52    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 34.08   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B21.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:14:41  | DataFile Name :   | 359SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.02    | 0.02       | 52.69   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-26 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B21.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:18:12 DataFile Name : 360SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.71    | 16.79    | 18.88    | 18.46      | 8.17    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 8.81    | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.24     | 0.27     | 0.28       | 15.54   | ppb   |
| Barium     | 135-1 | 42.13    | 42.23    | 42.63    | 42.33      | 0.63    | ppb   |
| Barium     | 137-1 | 42.85    | 43.23    | 43.84    | 43.31      | 1.15    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.87    | 17.96    | 17.59    | 18.47      | 6.62    | ppb   |
| Boron      | 11-1  | 18.59    | 18.60    | 19.12    | 18.77      | 1.63    | ppb   |
| Cadmium    | 106-1 | -0.23    | -0.01    | 0.09     | -0.05      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.09     | 0.11     | 0.08       | 28.96   | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.01     | 0.02     | 0.01       | 84.15   | ppb   |
| Calcium    | 43-1  | 29223.51 | 29113.95 | 29227.56 | 29188.34   | 0.22    | ppb   |
| Calcium    | 44-1  | 28992.62 | 29160.46 | 28962.58 | 29038.56   | 0.37    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.18    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.05     | 0.05       | 5.59    | ppb   |
| Copper     | 63-2  | 344.35   | 343.41   | 343.13   | 343.63     | 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  | 21.11    | 20.95    | 21.06    | 21.04      | 0.38    | ppb   |
| Iron       | 57-2  | 24.48    | 23.39    | 21.06    | 22.98      | 7.61    | ppb   |
| Lead       | 206-1 | 0.84     | 0.77     | 0.79     | 0.80       | 4.37    | ppb   |
| Lead       | 207-1 | 0.66     | 0.70     | 0.77     | 0.71       | 7.64    | ppb   |
| Lead       | 208-1 | 0.76     | 0.74     | 0.77     | 0.75       | 1.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10263.89 | 10359.34 | 10075.16 | 10232.80   | 1.41    | ppb   |
| Manganese  | 55-2  | 12.49    | 12.97    | 13.02    | 12.83      | 2.30    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-26 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B21.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:18:12 DataFile Name : 360SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.09     | 0.10       | 9.35    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.38     | 0.34     | 0.36       | 6.54    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.27     | 0.27     | 0.27       | 1.28    | ppb   |
| Molybdenum | 97-1  | 0.41     | 0.32     | 0.36     | 0.36       | 12.35   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.31     | 0.34     | 0.32       | 6.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.65    | 16.89    | 16.41    | 16.65      | 1.45    | ppb   |
| Phosphorus | 31-2  | 597.89   | 585.97   | 615.84   | 599.90     | 2.51    | ppb   |
| Potassium  | 39-2  | 2667.15  | 2712.84  | 2706.81  | 2695.60    | 0.92    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.12     | -0.24    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.22     | -0.31    | 0.31     | 0.07       | 455.03  | ppb   |
| Selenium   | 82-1  | 5.33     | 6.00     | 5.26     | 5.53       | 7.36    | ppb   |
| Silicon    | 28-1  | 1530.93  | 1519.39  | 1522.19  | 1524.17    | 0.39    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.01       | 23.08   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 36.74   | ppb   |
| Sodium     | 23-2  | 49728.12 | 50399.97 | 49783.70 | 49970.60   | 0.75    | ppb   |
| Strontium  | 86-1  | 92.26    | 91.03    | 91.82    | 91.70      | 0.68    | ppb   |
| Strontium  | 88-1  | 94.22    | 94.16    | 93.16    | 93.85      | 0.64    | ppb   |
| Sulfur     | 34-1  | 6366.10  | 6505.94  | 6478.38  | 6450.14    | 1.15    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 119.04  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.01     | 0.01       | 18.62   | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.27     | 0.29     | 0.22     | 0.26       | 15.01   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 5.78    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 4.15    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 560.93   | 562.64   | 560.28   | 561.28     | 0.22    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 28.44   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B21.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:18:12 | DataFile Name :   | 360SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 625.44  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-27 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B20.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:21:43 DataFile Name : 361SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39.85    | 40.00    | 41.40    | 40.42      | 2.12    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.06     | 0.05       | 5.80    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.22     | 0.21     | 0.21       | 2.77    | ppb   |
| Barium     | 135-1 | 42.51    | 42.64    | 43.39    | 42.85      | 1.11    | ppb   |
| Barium     | 137-1 | 43.00    | 42.65    | 44.46    | 43.37      | 2.21    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.96    | 19.02    | 19.00    | 18.66      | 3.23    | ppb   |
| Boron      | 11-1  | 19.17    | 19.60    | 19.71    | 19.49      | 1.45    | ppb   |
| Cadmium    | 106-1 | -0.67    | 0.69     | 0.56     | 0.19       | 391.45  | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.05    | 0.07     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.08     | 0.07     | 0.04       | 154.62  | ppb   |
| Calcium    | 43-1  | 29732.52 | 29426.76 | 29196.64 | 29451.97   | 0.91    | ppb   |
| Calcium    | 44-1  | 29178.02 | 29258.88 | 29070.22 | 29169.04   | 0.32    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.07    | -0.05    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.05     | 0.06     | 0.06       | 10.52   | ppb   |
| Copper     | 63-2  | 186.33   | 188.00   | 186.45   | 186.93     | 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  | 97.33    | 97.66    | 97.47    | 97.49      | 0.17    | ppb   |
| Iron       | 57-2  | 98.39    | 98.97    | 98.29    | 98.55      | 0.37    | ppb   |
| Lead       | 206-1 | 1.03     | 1.02     | 1.06     | 1.04       | 1.82    | ppb   |
| Lead       | 207-1 | 0.95     | 0.91     | 0.95     | 0.94       | 2.06    | ppb   |
| Lead       | 208-1 | 0.99     | 0.98     | 1.01     | 0.99       | 1.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10502.50 | 10487.65 | 10405.96 | 10465.37   | 0.50    | ppb   |
| Manganese  | 55-2  | 10.37    | 10.49    | 10.58    | 10.48      | 1.01    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B20.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:21:43  | DataFile Name :   | 361SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.13     | 0.10     | 0.12       | 13.30   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.34     | 0.31     | 0.32       | 5.02    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.26     | 0.23     | 0.25       | 6.15    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.32     | 0.42     | 0.35       | 15.64   | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.30     | 0.29     | 0.32       | 11.71   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.60     | 2.60     | 2.61     | 2.61       | 0.17    | ppb   |
| Phosphorus | 31-2  | 658.79   | 689.36   | 693.87   | 680.68     | 2.80    | ppb   |
| Potassium  | 39-2  | 2745.54  | 2761.22  | 2749.02  | 2751.92    | 0.30    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.70     | 0.49     | 0.49     | 0.56       | 21.58   | ppb   |
| Selenium   | 82-1  | 4.92     | 4.84     | 5.28     | 5.01       | 4.63    | ppb   |
| Silicon    | 28-1  | 1561.41  | 1556.29  | 1546.33  | 1554.68    | 0.49    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 37.82   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.02     | 0.01       | 23.67   | ppb   |
| Sodium     | 23-2  | 49828.27 | 50161.22 | 49615.24 | 49868.24   | 0.55    | ppb   |
| Strontium  | 86-1  | 91.57    | 91.61    | 92.02    | 91.73      | 0.27    | ppb   |
| Strontium  | 88-1  | 93.66    | 93.69    | 93.69    | 93.68      | 0.02    | ppb   |
| Sulfur     | 34-1  | 6463.74  | 6332.51  | 6428.07  | 6408.11    | 1.06    | 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 | 0.06     | 0.07     | 0.09     | 0.07       | 14.02   | ppb   |
| Titanium   | 47-1  | 0.43     | 0.45     | 0.44     | 0.44       | 2.59    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.82    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.08     | 0.08       | 9.30    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 190.20   | 192.86   | 194.89   | 192.65     | 1.22    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 15.55   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B20.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:21:43  | DataFile Name :   | 361SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.03    | 0.02       | 77.49   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-28 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B22.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:25:14 DataFile Name : 362SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.79    | 17.87    | 20.26    | 18.98      | 6.34    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.08     | 0.08       | 1.05    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.22     | 0.30     | 0.26       | 15.53   | ppb   |
| Barium     | 135-1 | 40.76    | 40.23    | 40.87    | 40.62      | 0.84    | ppb   |
| Barium     | 137-1 | 40.78    | 41.53    | 40.85    | 41.05      | 1.01    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.72    | 17.64    | 17.88    | 18.41      | 6.17    | ppb   |
| Boron      | 11-1  | 18.97    | 18.73    | 18.84    | 18.85      | 0.63    | ppb   |
| Cadmium    | 106-1 | 0.07     | 0.46     | 0.44     | 0.32       | 68.90   | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.06     | 0.06     | 0.07       | 31.86   | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.04     | 0.04     | 0.03       | 52.41   | ppb   |
| Calcium    | 43-1  | 28837.53 | 29113.76 | 28721.35 | 28890.88   | 0.70    | ppb   |
| Calcium    | 44-1  | 28567.27 | 28892.26 | 28420.17 | 28626.57   | 0.84    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.11    | -0.16    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.18     | 0.17     | 0.20     | 0.18       | 7.38    | ppb   |
| Copper     | 63-2  | 257.72   | 255.80   | 257.70   | 257.07     | 0.43    | 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  | 1796.98  | 1801.69  | 1769.14  | 1789.27    | 0.98    | ppb   |
| Iron       | 57-2  | 1776.80  | 1790.88  | 1784.23  | 1783.97    | 0.39    | ppb   |
| Lead       | 206-1 | 1.28     | 1.28     | 1.31     | 1.29       | 1.37    | ppb   |
| Lead       | 207-1 | 1.19     | 1.20     | 1.22     | 1.20       | 1.18    | ppb   |
| Lead       | 208-1 | 1.22     | 1.25     | 1.26     | 1.24       | 1.61    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10176.06 | 10213.27 | 10211.77 | 10200.37   | 0.21    | ppb   |
| Manganese  | 55-2  | 18.24    | 18.11    | 17.96    | 18.10      | 0.79    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-28 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B22.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:25:14 DataFile Name : 362SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.11     | 0.10       | 7.47    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.30     | 0.31     | 0.31       | 4.44    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.31     | 0.27     | 0.29       | 7.25    | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.36     | 0.30     | 0.32       | 10.50   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.31     | 0.32     | 0.31       | 1.13    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.59     | 1.57     | 1.56     | 1.58       | 1.00    | ppb   |
| Phosphorus | 31-2  | 551.06   | 595.35   | 539.05   | 561.82     | 5.28    | ppb   |
| Potassium  | 39-2  | 2673.63  | 2657.32  | 2645.10  | 2658.68    | 0.54    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | 0.12     | -0.59    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.09     | 0.14     | 0.23     | 0.15       | 47.84   | ppb   |
| Selenium   | 82-1  | 5.56     | 4.22     | 5.26     | 5.01       | 13.97   | ppb   |
| Silicon    | 28-1  | 1477.09  | 1485.20  | 1480.45  | 1480.91    | 0.28    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 22.55   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 14.70   | ppb   |
| Sodium     | 23-2  | 49881.05 | 49265.23 | 49653.28 | 49599.85   | 0.63    | ppb   |
| Strontium  | 86-1  | 88.81    | 89.42    | 89.30    | 89.18      | 0.36    | ppb   |
| Strontium  | 88-1  | 91.10    | 92.26    | 91.17    | 91.51      | 0.71    | ppb   |
| Sulfur     | 34-1  | 6171.54  | 6451.39  | 6215.38  | 6279.43    | 2.40    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 251.62  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 81.16   | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.26     | 0.31     | 0.28     | 0.28       | 9.22    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.04     | 0.05       | 6.65    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.08     | 0.08       | 2.51    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 360.99   | 355.31   | 360.65   | 358.98     | 0.89    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 12.40   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B22.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:25:14  | DataFile Name :   | 362SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 148.62  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-29 Instrumnet Name : P7  
 Client Sample ID : M12303CR000306.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:28:44 DataFile Name : 363SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 53.08    | 54.14    | 54.39    | 53.87      | 1.29    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.07     | 0.08       | 10.94   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.25     | 0.21     | 0.25       | 13.48   | ppb   |
| Barium     | 135-1 | 45.96    | 47.31    | 47.08    | 46.78      | 1.54    | ppb   |
| Barium     | 137-1 | 46.34    | 47.66    | 47.64    | 47.22      | 1.60    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.49    | 20.02    | 18.77    | 19.09      | 4.27    | ppb   |
| Boron      | 11-1  | 19.50    | 20.66    | 20.65    | 20.27      | 3.28    | ppb   |
| Cadmium    | 106-1 | -0.52    | 0.41     | -0.58    | -0.23      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.02     | 0.02     | 0.02       | 44.46   | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.05     | -0.02    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 28717.31 | 29103.07 | 28728.25 | 28849.54   | 0.76    | ppb   |
| Calcium    | 44-1  | 28505.95 | 28981.64 | 28897.48 | 28795.02   | 0.88    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.23     | 0.25     | 0.21     | 0.23       | 10.59   | ppb   |
| Copper     | 63-2  | 547.54   | 541.60   | 546.22   | 545.12     | 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  | 211.97   | 205.81   | 206.27   | 208.01     | 1.65    | ppb   |
| Iron       | 57-2  | 211.57   | 206.93   | 207.64   | 208.72     | 1.20    | ppb   |
| Lead       | 206-1 | 3.03     | 2.90     | 2.99     | 2.97       | 2.19    | ppb   |
| Lead       | 207-1 | 2.64     | 2.64     | 2.70     | 2.66       | 1.40    | ppb   |
| Lead       | 208-1 | 2.81     | 2.73     | 2.82     | 2.79       | 1.77    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10993.35 | 10892.14 | 10751.12 | 10878.87   | 1.12    | ppb   |
| Manganese  | 55-2  | 11.63    | 11.55    | 11.72    | 11.63      | 0.70    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-29 Instrumnet Name : P7  
 Client Sample ID : M12303CR000306.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:28:44 DataFile Name : 363SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.14     | 0.14     | 0.16     | 0.15       | 7.55    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.32     | 0.34     | 0.34       | 6.98    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.29     | 0.25     | 0.28       | 8.80    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.36     | 0.37     | 0.36       | 1.98    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.30     | 0.31     | 0.31       | 5.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.43     | 2.48     | 2.45     | 2.45       | 0.86    | ppb   |
| Phosphorus | 31-2  | 702.99   | 702.32   | 670.23   | 691.85     | 2.71    | ppb   |
| Potassium  | 39-2  | 2671.06  | 2658.68  | 2661.61  | 2663.78    | 0.24    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.12     | -0.25    | 0.37     | 0.08       | 393.28  | ppb   |
| Selenium   | 82-1  | 5.29     | 4.61     | 4.87     | 4.92       | 7.02    | ppb   |
| Silicon    | 28-1  | 1514.20  | 1536.33  | 1506.89  | 1519.14    | 1.01    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.04     | 0.04       | 16.71   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 1.87    | ppb   |
| Sodium     | 23-2  | 49721.94 | 49432.74 | 48896.73 | 49350.47   | 0.85    | ppb   |
| Strontium  | 86-1  | 93.89    | 92.78    | 93.29    | 93.32      | 0.60    | ppb   |
| Strontium  | 88-1  | 96.19    | 94.02    | 94.33    | 94.85      | 1.24    | ppb   |
| Sulfur     | 34-1  | 6032.22  | 6260.06  | 6270.41  | 6187.56    | 2.18    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 75.75   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 53.04   | ppb   |
| Tin        | 118-1 | 0.40     | 0.42     | 0.40     | 0.41       | 3.11    | ppb   |
| Titanium   | 47-1  | 0.52     | 0.50     | 0.48     | 0.50       | 3.37    | ppb   |
| Uranium    | 238-1 | 0.07     | 0.06     | 0.06     | 0.06       | 3.67    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.09     | 0.07     | 0.09       | 16.27   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 93.62    | 93.60    | 94.05    | 93.76      | 0.28    | ppb   |
| Zirconium  | 90-1  | 0.06     | 0.07     | 0.09     | 0.07       | 17.94   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000306.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:28:44  | DataFile Name :   | 363SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.07    | 0.06    | 0.06       | 25.07   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-30 Instrumnet Name : P7  
 Client Sample ID : M12303CR000306.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:32:15 DataFile Name : 364SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.92    | 18.55    | 21.11    | 19.86      | 6.44    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.08       | 4.25    | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.24     | 0.29     | 0.27       | 11.14   | ppb   |
| Barium     | 135-1 | 45.68    | 45.61    | 45.55    | 45.61      | 0.14    | ppb   |
| Barium     | 137-1 | 45.98    | 46.66    | 46.25    | 46.29      | 0.74    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.18    | 17.96    | 19.79    | 18.65      | 5.37    | ppb   |
| Boron      | 11-1  | 19.26    | 19.07    | 17.90    | 18.75      | 3.93    | ppb   |
| Cadmium    | 106-1 | 0.71     | 0.98     | 0.86     | 0.85       | 16.05   | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.09     | -0.01    | 0.05       | 95.54   | ppb   |
| Cadmium    | 111-1 | 0.13     | 0.13     | 0.11     | 0.12       | 7.52    | ppb   |
| Calcium    | 43-1  | 29066.68 | 29477.67 | 28958.39 | 29167.58   | 0.94    | ppb   |
| Calcium    | 44-1  | 28446.08 | 29096.25 | 28886.04 | 28809.46   | 1.15    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.10    | -0.17    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.02     | 0.02       | 11.67   | ppb   |
| Copper     | 63-2  | 388.77   | 387.98   | 386.57   | 387.77     | 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  | 20.23    | 20.46    | 20.12    | 20.27      | 0.87    | ppb   |
| Iron       | 57-2  | 22.44    | 22.89    | 20.69    | 22.00      | 5.28    | ppb   |
| Lead       | 206-1 | 1.62     | 1.56     | 1.57     | 1.58       | 1.95    | ppb   |
| Lead       | 207-1 | 1.44     | 1.38     | 1.45     | 1.42       | 2.53    | ppb   |
| Lead       | 208-1 | 1.49     | 1.50     | 1.51     | 1.50       | 0.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10116.06 | 10170.35 | 10064.44 | 10116.95   | 0.52    | ppb   |
| Manganese  | 55-2  | 3.25     | 3.23     | 3.18     | 3.22       | 1.04    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-30 Instrumnet Name : P7  
 Client Sample ID : M12303CR000306.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:32:15 DataFile Name : 364SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.10     | 0.11       | 5.18    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.33     | 0.34     | 0.34       | 2.52    | ppb   |
| Molybdenum | 96-1  | 0.23     | 0.25     | 0.28     | 0.26       | 9.30    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.34     | 0.32     | 0.33       | 4.51    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.34     | 0.34       | 2.28    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.01     | 3.15     | 3.00     | 3.05       | 2.73    | ppb   |
| Phosphorus | 31-2  | 631.32   | 625.95   | 628.73   | 628.67     | 0.43    | ppb   |
| Potassium  | 39-2  | 2660.04  | 2683.30  | 2687.49  | 2676.94    | 0.55    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.10    | -0.53    | 1.09     | 0.15       | 552.94  | ppb   |
| Selenium   | 82-1  | 4.64     | 5.21     | 4.53     | 4.79       | 7.57    | ppb   |
| Silicon    | 28-1  | 1530.84  | 1550.44  | 1510.04  | 1530.44    | 1.32    | ppb   |
| Silver     | 109-1 | 0.02     | 0.04     | 0.04     | 0.03       | 29.52   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.02       | 8.52    | ppb   |
| Sodium     | 23-2  | 49483.92 | 49506.79 | 48626.46 | 49205.72   | 1.02    | ppb   |
| Strontium  | 86-1  | 93.11    | 92.91    | 92.38    | 92.80      | 0.41    | ppb   |
| Strontium  | 88-1  | 95.57    | 93.90    | 94.87    | 94.78      | 0.89    | ppb   |
| Sulfur     | 34-1  | 6100.84  | 6571.13  | 6294.83  | 6322.27    | 3.74    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 131.53  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 41.28   | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.35     | 0.42     | 0.36       | 13.93   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.10    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.07     | 0.08       | 8.94    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 263.08   | 266.59   | 264.29   | 264.65     | 0.67    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.00     | 0.00       | 121.81  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000306.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:32:15  | DataFile Name :   | 364SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 82.92   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-31 Instrumnet Name : P7  
 Client Sample ID : M12303CR000305.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:35:46 DataFile Name : 365SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.71    | 18.32    | 17.61    | 18.21      | 3.05    | ppb   |
| Antimony   | 121-1 | 1.32     | 1.32     | 1.33     | 1.32       | 0.61    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.26     | 0.23     | 0.24       | 6.20    | ppb   |
| Barium     | 135-1 | 39.95    | 39.41    | 40.84    | 40.07      | 1.81    | ppb   |
| Barium     | 137-1 | 39.99    | 40.63    | 40.87    | 40.50      | 1.12    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.40    | 18.16    | 20.40    | 18.99      | 6.46    | ppb   |
| Boron      | 11-1  | 18.71    | 18.91    | 18.49    | 18.70      | 1.12    | ppb   |
| Cadmium    | 106-1 | 0.56     | 0.99     | 0.19     | 0.58       | 69.41   | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.20     | 0.15     | 0.20       | 21.46   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.08     | 0.03     | 0.06       | 51.32   | ppb   |
| Calcium    | 43-1  | 29377.62 | 29074.55 | 29119.83 | 29190.67   | 0.56    | ppb   |
| Calcium    | 44-1  | 28750.90 | 28705.46 | 29169.06 | 28875.14   | 0.89    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.11    | -0.11    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.07     | 0.08     | 0.08       | 8.88    | ppb   |
| Copper     | 63-2  | 457.39   | 454.88   | 454.09   | 455.45     | 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  | 34.69    | 34.27    | 34.07    | 34.34      | 0.92    | ppb   |
| Iron       | 57-2  | 36.91    | 37.01    | 35.41    | 36.44      | 2.46    | ppb   |
| Lead       | 206-1 | 0.59     | 0.61     | 0.62     | 0.61       | 2.56    | ppb   |
| Lead       | 207-1 | 0.58     | 0.60     | 0.54     | 0.57       | 5.01    | ppb   |
| Lead       | 208-1 | 0.56     | 0.61     | 0.58     | 0.58       | 3.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10165.57 | 10028.17 | 10166.65 | 10120.13   | 0.79    | ppb   |
| Manganese  | 55-2  | 1.99     | 1.87     | 1.92     | 1.93       | 3.09    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-31 Instrumnet Name : P7  
 Client Sample ID : M12303CR000305.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:35:46 DataFile Name : 365SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 4.92    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.38     | 0.32     | 0.34       | 9.87    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.27     | 0.30     | 0.28       | 8.21    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.40     | 0.33     | 0.36       | 9.09    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.32     | 0.36     | 0.35       | 6.15    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 96.91    | 96.27    | 95.94    | 96.37      | 0.51    | ppb   |
| Phosphorus | 31-2  | 590.79   | 638.95   | 584.98   | 604.91     | 4.90    | ppb   |
| Potassium  | 39-2  | 2665.21  | 2618.09  | 2641.45  | 2641.59    | 0.89    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.24    | -0.59    | -0.24      |         | ppb   |
| Selenium   | 78-2  | -0.20    | -0.18    | 0.65     | 0.09       | 541.93  | ppb   |
| Selenium   | 82-1  | 4.67     | 4.99     | 4.96     | 4.88       | 3.60    | ppb   |
| Silicon    | 28-1  | 1521.59  | 1501.15  | 1513.58  | 1512.11    | 0.68    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 14.77   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.01     | 0.02       | 15.12   | ppb   |
| Sodium     | 23-2  | 49538.99 | 49284.24 | 48864.69 | 49229.31   | 0.69    | ppb   |
| Strontium  | 86-1  | 90.90    | 88.99    | 90.78    | 90.22      | 1.19    | ppb   |
| Strontium  | 88-1  | 91.96    | 91.32    | 92.46    | 91.91      | 0.62    | ppb   |
| Sulfur     | 34-1  | 6495.61  | 6360.06  | 6572.66  | 6476.11    | 1.66    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 39.17   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 7.92    | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.37     | 0.65     | 0.44       | 40.26   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.05     | 0.05       | 6.38    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.08     | 0.08       | 7.57    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 940.31   | 937.19   | 934.97   | 937.49     | 0.29    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 44.14   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000305.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:35:46  | DataFile Name :   | 365SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.02    | 0.01       | 239.52  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-32 Instrumnet Name : P7  
 Client Sample ID : M12303CR000318.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:39:16 DataFile Name : 366SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 231.06   | 233.39   | 238.89   | 234.45     | 1.72    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.08     | 0.06       | 25.85   | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.33     | 0.36     | 0.34       | 4.76    | ppb   |
| Barium     | 135-1 | 45.93    | 45.03    | 45.09    | 45.35      | 1.11    | ppb   |
| Barium     | 137-1 | 45.63    | 45.10    | 45.39    | 45.37      | 0.59    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.01     | 0.00       | 206.69  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.93    | 21.99    | 21.83    | 21.25      | 5.39    | ppb   |
| Boron      | 11-1  | 20.62    | 19.92    | 21.12    | 20.55      | 2.93    | ppb   |
| Cadmium    | 106-1 | 1.14     | 1.37     | 1.06     | 1.19       | 13.62   | ppb   |
| Cadmium    | 108-1 | 1.01     | 1.20     | 1.33     | 1.18       | 13.94   | ppb   |
| Cadmium    | 111-1 | 1.30     | 1.21     | 1.24     | 1.25       | 3.75    | ppb   |
| Calcium    | 43-1  | 29476.11 | 29644.82 | 29514.86 | 29545.26   | 0.30    | ppb   |
| Calcium    | 44-1  | 29229.83 | 29252.13 | 29265.70 | 29249.22   | 0.06    | ppb   |
| Chromium   | 52-2  | -0.02    | -0.02    | 0.01     | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.70     | 0.72     | 0.71     | 0.71       | 1.51    | ppb   |
| Copper     | 63-2  | 1762.21  | 1729.38  | 1754.32  | 1748.64    | 0.98    | 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  | 1003.45  | 993.38   | 1002.80  | 999.88     | 0.56    | ppb   |
| Iron       | 57-2  | 999.89   | 991.39   | 1009.28  | 1000.19    | 0.89    | ppb   |
| Lead       | 206-1 | 5.78     | 5.62     | 5.90     | 5.77       | 2.40    | ppb   |
| Lead       | 207-1 | 5.32     | 5.26     | 5.47     | 5.35       | 2.05    | ppb   |
| Lead       | 208-1 | 5.52     | 5.48     | 5.66     | 5.55       | 1.70    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 12070.42 | 12049.10 | 12097.82 | 12072.45   | 0.20    | ppb   |
| Manganese  | 55-2  | 38.38    | 38.52    | 38.83    | 38.58      | 0.59    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-32 Instrumnet Name : P7  
 Client Sample ID : M12303CR000318.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:39:16 DataFile Name : 366SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.50     | 0.54     | 0.48     | 0.51       | 6.58    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.31     | 0.26     | 0.29       | 9.14    | ppb   |
| Molybdenum | 96-1  | 0.33     | 0.35     | 0.36     | 0.34       | 3.83    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.26     | 0.35     | 0.31       | 15.71   | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.31     | 0.28     | 0.30       | 4.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.59     | 8.51     | 8.39     | 8.50       | 1.15    | ppb   |
| Phosphorus | 31-2  | 931.98   | 1007.18  | 970.76   | 969.97     | 3.88    | ppb   |
| Potassium  | 39-2  | 2675.24  | 2643.26  | 2675.04  | 2664.51    | 0.69    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.11     | 0.11     | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.75     | 0.24     | 0.56     | 0.52       | 49.54   | ppb   |
| Selenium   | 82-1  | 5.66     | 5.27     | 5.18     | 5.37       | 4.81    | ppb   |
| Silicon    | 28-1  | 1637.36  | 1666.36  | 1662.72  | 1655.48    | 0.95    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.07     | 0.05       | 16.23   | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.06     | 0.05       | 13.44   | ppb   |
| Sodium     | 23-2  | 49641.80 | 49598.46 | 49700.30 | 49646.85   | 0.10    | ppb   |
| Strontium  | 86-1  | 92.04    | 91.50    | 89.94    | 91.16      | 1.20    | ppb   |
| Strontium  | 88-1  | 92.98    | 92.31    | 92.34    | 92.54      | 0.41    | ppb   |
| Sulfur     | 34-1  | 6137.16  | 6428.07  | 6402.32  | 6322.52    | 2.55    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1258.75 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 23.12   | ppb   |
| Tin        | 118-1 | 2.11     | 1.91     | 2.08     | 2.03       | 5.14    | ppb   |
| Titanium   | 47-1  | 1.34     | 1.14     | 1.46     | 1.31       | 12.46   | ppb   |
| Uranium    | 238-1 | 0.25     | 0.25     | 0.24     | 0.25       | 2.14    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.13     | 0.12     | 0.12       | 10.20   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 651.15   | 644.44   | 649.37   | 648.32     | 0.54    | ppb   |
| Zirconium  | 90-1  | 0.62     | 0.63     | 0.61     | 0.62       | 1.75    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000318.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:39:16  | DataFile Name :   | 366SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.56    | 0.60    | 0.60    | 0.59       | 3.70    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-33 Instrumnet Name : P7  
 Client Sample ID : M12303CR000320.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:42:46 DataFile Name : 367SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.25    | 17.73    | 18.36    | 17.78      | 3.13    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.07     | 0.06       | 20.09   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.21     | 0.27     | 0.25       | 14.12   | ppb   |
| Barium     | 135-1 | 36.97    | 37.83    | 38.06    | 37.62      | 1.53    | ppb   |
| Barium     | 137-1 | 38.51    | 37.44    | 38.25    | 38.07      | 1.46    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.55    | 19.95    | 18.89    | 18.80      | 6.40    | ppb   |
| Boron      | 11-1  | 19.52    | 18.15    | 18.85    | 18.84      | 3.66    | ppb   |
| Cadmium    | 106-1 | 0.73     | 0.72     | 1.20     | 0.88       | 30.82   | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.15     | 0.15     | 0.13       | 31.00   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.12     | 0.16     | 0.13       | 22.50   | ppb   |
| Calcium    | 43-1  | 28894.77 | 29113.21 | 28787.62 | 28931.87   | 0.57    | ppb   |
| Calcium    | 44-1  | 28851.32 | 28583.47 | 28549.95 | 28661.58   | 0.58    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 23.13   | ppb   |
| Copper     | 63-2  | 401.97   | 407.12   | 404.46   | 404.51     | 0.64    | 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  | 11.47    | 11.45    | 11.25    | 11.39      | 1.07    | ppb   |
| Iron       | 57-2  | 12.88    | 13.07    | 13.14    | 13.03      | 1.04    | ppb   |
| Lead       | 206-1 | 0.90     | 0.91     | 0.93     | 0.91       | 1.84    | ppb   |
| Lead       | 207-1 | 0.74     | 0.84     | 0.74     | 0.77       | 6.91    | ppb   |
| Lead       | 208-1 | 0.82     | 0.85     | 0.84     | 0.84       | 1.82    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10202.42 | 10334.89 | 10328.06 | 10288.45   | 0.72    | ppb   |
| Manganese  | 55-2  | 1.73     | 1.73     | 1.69     | 1.72       | 1.38    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-33 Instrumnet Name : P7  
 Client Sample ID : M12303CR000320.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:42:46 DataFile Name : 367SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.13     | 0.11     | 0.11       | 16.14   | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.36     | 0.32     | 0.34       | 5.89    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.25     | 0.29     | 0.28       | 11.02   | ppb   |
| Molybdenum | 97-1  | 0.42     | 0.39     | 0.34     | 0.39       | 9.94    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.34     | 0.35     | 0.33       | 7.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.93     | 1.88     | 1.99     | 1.93       | 2.76    | ppb   |
| Phosphorus | 31-2  | 655.98   | 635.07   | 646.52   | 645.85     | 1.62    | ppb   |
| Potassium  | 39-2  | 2692.47  | 2682.83  | 2701.53  | 2692.28    | 0.35    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.02     | 0.49     | -0.01    | 0.17       | 165.26  | ppb   |
| Selenium   | 82-1  | 5.98     | 5.46     | 5.58     | 5.67       | 4.83    | ppb   |
| Silicon    | 28-1  | 1502.95  | 1540.39  | 1516.64  | 1520.00    | 1.25    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.02       | 24.66   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 22.80   | ppb   |
| Sodium     | 23-2  | 49006.17 | 49977.23 | 49525.21 | 49502.87   | 0.98    | ppb   |
| Strontium  | 86-1  | 89.02    | 87.04    | 87.62    | 87.89      | 1.16    | ppb   |
| Strontium  | 88-1  | 90.63    | 89.46    | 89.25    | 89.78      | 0.83    | ppb   |
| Sulfur     | 34-1  | 5994.32  | 6379.48  | 6042.70  | 6138.83    | 3.42    | 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       | 53.00   | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.23     | 0.25     | 0.29     | 0.26       | 12.34   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 3.25    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 6.44    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 294.69   | 299.36   | 296.05   | 296.70     | 0.81    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.01       | 30.55   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000320.1B-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:42:46  | DataFile Name :   | 367SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.00    | 0.01    | 0.01       | 70.15   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV89               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV89               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:46:17 | DataFile Name :   | 368CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.59    | 1.48    | 1.37    | 1.48       | 7.45    | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.05    | 0.04    | 0.04       | 37.28   | ppb   |
| Barium     | 137-1 | 0.03    | 0.03    | 0.02    | 0.03       | 17.83   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.49    | 1.22    | 1.05    | 1.25       | 17.81   | ppb   |
| Boron      | 11-1  | 1.41    | 1.01    | 1.32    | 1.24       | 16.84   | ppb   |
| Cadmium    | 106-1 | 0.80    | 0.07    | 0.68    | 0.52       | 75.73   | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.07   | -0.07   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.06    | 0.01    | 0.05    | 0.04       | 71.92   | ppb   |
| Calcium    | 43-1  | 7.10    | 7.30    | 7.55    | 7.32       | 3.08    | ppb   |
| Calcium    | 44-1  | -16.73  | -14.77  | -16.22  | -15.90     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.00       | 208.45  | ppb   |
| Copper     | 63-2  | 0.20    | 0.18    | 0.15    | 0.18       | 14.10   | 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  | 0.94    | 1.03    | 0.95    | 0.97       | 4.76    | ppb   |
| Iron       | 57-2  | 0.89    | 1.27    | 0.81    | 0.99       | 25.24   | ppb   |
| Lead       | 206-1 | 516.36  | 523.82  | 511.02  | 517.07     | 1.24    | ppb   |
| Lead       | 207-1 | 494.24  | 497.33  | 491.88  | 494.48     | 0.55    | ppb   |
| Lead       | 208-1 | 505.11  | 511.16  | 505.28  | 507.18     | 0.68    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.72    | 1.03    | 0.71    | 0.82       | 21.98   | ppb   |
| Manganese  | 55-2  | 0.41    | 0.42    | 0.46    | 0.43       | 6.37    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV89               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV89               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:46:17 | DataFile Name :   | 368CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.01       | 39.38   | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | 0.02    | 0.01       | 202.09  | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.02    | 0.02    | 0.02       | 24.99   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 73.37   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.00    | 0.00    | 0.00       | 269.29  | ppb   |
| Phosphorus | 31-2  | 5.77    | 0.95    | -7.41   | -0.23      |         | ppb   |
| Potassium  | 39-2  | -2.36   | -2.99   | 1.25    | -1.37      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.59   | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.09    | -0.42   | 0.37    | 0.01       | 3918.28 | ppb   |
| Selenium   | 82-1  | 5.78    | 5.09    | 5.29    | 5.38       | 6.54    | ppb   |
| Silicon    | 28-1  | 7.37    | 7.30    | 7.42    | 7.36       | 0.83    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 309.41  | ppb   |
| Sodium     | 23-2  | 39.43   | 38.37   | 38.87   | 38.89      | 1.37    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.03   | -0.03   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 11.57   | ppb   |
| Sulfur     | 34-1  | -269.61 | -330.36 | -434.31 | -344.76    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 88.58   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 25.49   | ppb   |
| Tin        | 118-1 | 0.05    | 0.05    | 0.03    | 0.05       | 24.77   | ppb   |
| Titanium   | 47-1  | 0.04    | 0.04    | 0.00    | 0.03       | 94.40   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.01    | 0.00    | 0.00       | 71.78   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.62    | 1.54    | 1.66    | 1.61       | 3.77    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 16.11   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV89               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV89               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:46:17 | DataFile Name :   | 368CCV.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB89               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB89               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:49:49 | DataFile Name :   | 369CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.48    | 0.42    | 0.63    | 0.51       | 21.58   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.07    | -0.01   | -0.01   | 0.02       | 283.17  | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.00    | 0.00       | 186.66  | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 206.68  | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.03    | 0.48    | 0.37    | 0.63       | 56.18   | ppb   |
| Boron      | 11-1  | 0.67    | 0.57    | 0.14    | 0.46       | 61.61   | ppb   |
| Cadmium    | 106-1 | 0.42    | 0.33    | -0.73   | 0.01       | 8876.23 | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.07   | -0.10   | -0.08      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | 0.02    | -0.05   | 0.00       | 4134.55 | ppb   |
| Calcium    | 43-1  | 3.82    | 2.90    | 0.21    | 2.31       | 81.21   | ppb   |
| Calcium    | 44-1  | -20.11  | -19.90  | -18.35  | -19.45     |         | ppb   |
| Chromium   | 52-2  | -0.03   | 0.00    | -0.04   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.07    | 0.07    | 0.07       | 13.58   | 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  | 0.23    | 0.25    | 0.27    | 0.25       | 8.11    | ppb   |
| Iron       | 57-2  | 0.56    | 0.37    | 0.08    | 0.34       | 72.48   | ppb   |
| Lead       | 206-1 | 0.05    | 0.04    | 0.05    | 0.04       | 17.54   | ppb   |
| Lead       | 207-1 | 0.06    | 0.05    | 0.05    | 0.06       | 5.65    | ppb   |
| Lead       | 208-1 | 0.05    | 0.05    | 0.06    | 0.05       | 8.53    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.37    | -0.06   | 0.10    | 0.14       | 158.01  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.02    | 0.03    | 0.03       | 23.28   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB89               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB89               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:49:49 | DataFile Name :   | 369CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.01   | 0.02    | 0.00       | 459.28  | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.02    | 0.00    | 0.01       | 72.93   | ppb   |
| Phosphorus | 31-2  | -3.60   | 11.87   | 3.42    | 3.90       | 198.67  | ppb   |
| Potassium  | 39-2  | -0.59   | 3.52    | 0.07    | 1.00       | 219.96  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.22   | -0.59   | 0.55    | -0.09      |         | ppb   |
| Selenium   | 78-2  | 1.31    | 0.70    | 0.64    | 0.88       | 41.82   | ppb   |
| Selenium   | 82-1  | 6.15    | 6.08    | 5.04    | 5.76       | 10.74   | ppb   |
| Silicon    | 28-1  | 5.23    | 6.53    | 5.44    | 5.73       | 12.15   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 312.45  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 20.87   | ppb   |
| Sodium     | 23-2  | 30.72   | 33.39   | 32.35   | 32.16      | 4.18    | ppb   |
| Strontium  | 86-1  | -0.01   | -0.03   | -0.07   | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.00    | 0.00       | 19.88   | ppb   |
| Sulfur     | 34-1  | -371.82 | -285.08 | -476.38 | -377.76    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 61.72   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.01    | 0.01       | 42.20   | ppb   |
| Tin        | 118-1 | 1.96    | 1.84    | 1.89    | 1.89       | 3.39    | ppb   |
| Titanium   | 47-1  | -0.04   | -0.02   | 0.03    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 90.93   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.10   | -0.10   | 0.03    | -0.06      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 20.98   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB89               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB89               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:49:49 | DataFile Name :   | 369CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-34 Instrumnet Name : P7  
 Client Sample ID : M12303CR000318.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:53:20 DataFile Name : 370SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 16.18    | 15.64    | 14.46    | 15.43      | 5.69     | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.05     | 0.06       | 21.05    | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.21     | 0.30     | 0.23       | 28.92    | ppb   |
| Barium     | 135-1 | 38.33    | 38.81    | 38.27    | 38.47      | 0.77     | ppb   |
| Barium     | 137-1 | 39.06    | 39.10    | 38.72    | 38.96      | 0.53     | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.00       | 203.99   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |          | %     |
| Bismuth    | 209-2 |          |          |          |            |          | %     |
| Boron      | 10-1  | 17.49    | 17.92    | 17.72    | 17.71      | 1.22     | ppb   |
| Boron      | 11-1  | 17.52    | 17.91    | 19.19    | 18.21      | 4.78     | ppb   |
| Cadmium    | 106-1 | -0.58    | -0.01    | 0.61     | 0.00       | 12580.17 | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.13     | 0.04     | 0.08       | 55.00    | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.08     | 0.10     | 0.07       | 70.50    | ppb   |
| Calcium    | 43-1  | 29386.68 | 29461.02 | 29364.83 | 29404.18   | 0.17     | ppb   |
| Calcium    | 44-1  | 28887.72 | 28921.83 | 28649.93 | 28819.83   | 0.51     | ppb   |
| Chromium   | 52-2  | -0.15    | -0.15    | -0.17    | -0.16      |          | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 23.62    | ppb   |
| Copper     | 63-2  | 410.05   | 404.49   | 404.39   | 406.31     | 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  | 8.47     | 8.33     | 8.40     | 8.40       | 0.81     | ppb   |
| Iron       | 57-2  | 11.18    | 8.75     | 9.79     | 9.91       | 12.30    | ppb   |
| Lead       | 206-1 | 1.50     | 1.53     | 1.46     | 1.50       | 2.47     | ppb   |
| Lead       | 207-1 | 1.26     | 1.37     | 1.24     | 1.29       | 5.56     | ppb   |
| Lead       | 208-1 | 1.36     | 1.39     | 1.37     | 1.37       | 1.22     | ppb   |
| Lithium    | 6-1   |          |          |          |            |          | %     |
| Magnesium  | 24-2  | 10246.87 | 10165.13 | 10209.33 | 10207.11   | 0.40     | ppb   |
| Manganese  | 55-2  | 2.84     | 2.79     | 2.79     | 2.81       | 1.08     | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-34 Instrumnet Name : P7  
 Client Sample ID : M12303CR000318.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:53:20 DataFile Name : 370SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.13     | 0.11       | 12.12   | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.31     | 0.29     | 0.30       | 3.20    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.28     | 0.28     | 0.29       | 2.60    | ppb   |
| Molybdenum | 97-1  | 0.43     | 0.36     | 0.37     | 0.39       | 9.45    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.33     | 0.30     | 0.32       | 4.01    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.62     | 1.73     | 1.70     | 1.68       | 3.45    | ppb   |
| Phosphorus | 31-2  | 629.17   | 638.85   | 643.83   | 637.29     | 1.17    | ppb   |
| Potassium  | 39-2  | 2680.74  | 2649.62  | 2675.74  | 2668.70    | 0.63    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.73     | 0.31     | 0.39     | 0.48       | 46.71   | ppb   |
| Selenium   | 82-1  | 4.75     | 5.02     | 5.51     | 5.09       | 7.56    | ppb   |
| Silicon    | 28-1  | 1506.64  | 1532.79  | 1525.71  | 1521.72    | 0.89    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.02       | 22.64   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.02     | 0.02       | 29.88   | ppb   |
| Sodium     | 23-2  | 49791.83 | 48998.75 | 49659.43 | 49483.34   | 0.86    | ppb   |
| Strontium  | 86-1  | 89.63    | 88.21    | 90.06    | 89.30      | 1.09    | ppb   |
| Strontium  | 88-1  | 91.86    | 89.43    | 91.17    | 90.82      | 1.38    | ppb   |
| Sulfur     | 34-1  | 6246.52  | 6397.30  | 6329.32  | 6324.38    | 1.19    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 276.15  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 31.90   | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.26     | 0.36     | 0.31       | 17.18   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.05     | 0.05       | 6.67    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.08     | 0.07     | 0.06       | 27.61   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 212.53   | 208.75   | 207.54   | 209.60     | 1.24    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.01     | 0.01     | 0.02       | 41.26   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000318.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:53:20  | DataFile Name :   | 370SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.02    | 0.02       | 50.19   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-35 Instrumnet Name : P7  
 Client Sample ID : M12303CR000316.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:56:51 DataFile Name : 371SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.67    | 25.22    | 24.97    | 25.62      | 3.59    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 10.44   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.24     | 0.21     | 0.25       | 17.14   | ppb   |
| Barium     | 135-1 | 39.63    | 39.23    | 38.83    | 39.23      | 1.01    | ppb   |
| Barium     | 137-1 | 39.02    | 39.25    | 39.01    | 39.09      | 0.35    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.86    | 16.95    | 17.26    | 17.69      | 5.79    | ppb   |
| Boron      | 11-1  | 19.19    | 18.99    | 18.55    | 18.91      | 1.74    | ppb   |
| Cadmium    | 106-1 | 0.01     | 0.20     | 0.20     | 0.14       | 78.14   | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.20     | 0.02     | 0.11       | 84.00   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.07     | 0.07     | 0.07       | 11.02   | ppb   |
| Calcium    | 43-1  | 29163.01 | 29296.33 | 29123.88 | 29194.41   | 0.31    | ppb   |
| Calcium    | 44-1  | 28955.39 | 29149.95 | 28750.30 | 28951.88   | 0.69    | ppb   |
| Chromium   | 52-2  | -0.18    | -0.17    | -0.17    | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.04     | 0.03       | 8.11    | ppb   |
| Copper     | 63-2  | 311.80   | 318.50   | 317.72   | 316.01     | 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  | 20.48    | 21.22    | 20.95    | 20.88      | 1.80    | ppb   |
| Iron       | 57-2  | 21.84    | 22.65    | 22.84    | 22.44      | 2.37    | ppb   |
| Lead       | 206-1 | 1.56     | 1.56     | 1.57     | 1.56       | 0.43    | ppb   |
| Lead       | 207-1 | 1.38     | 1.36     | 1.41     | 1.38       | 1.97    | ppb   |
| Lead       | 208-1 | 1.43     | 1.47     | 1.48     | 1.46       | 1.87    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10369.09 | 10421.21 | 10462.11 | 10417.47   | 0.45    | ppb   |
| Manganese  | 55-2  | 3.32     | 3.20     | 3.30     | 3.27       | 2.00    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000316.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:56:51  | DataFile Name :   | 371SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.13     | 0.13     | 0.10     | 0.12       | 14.56    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.31     | 0.32     | 0.32       | 4.21     | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.27     | 0.27     | 0.28       | 8.80     | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.38     | 0.38     | 0.37       | 7.90     | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.36     | 0.35       | 3.48     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 1.64     | 1.59     | 1.64     | 1.62       | 1.69     | ppb   |
| Phosphorus | 31-2  | 647.74   | 656.52   | 650.28   | 651.51     | 0.69     | ppb   |
| Potassium  | 39-2  | 2663.45  | 2677.80  | 2674.62  | 2671.96    | 0.28     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | 0.11     | -0.59    | -0.24    | -0.24      |          | ppb   |
| Selenium   | 78-2  | 0.08     | -0.03    | 0.03     | 0.03       | 212.95   | ppb   |
| Selenium   | 82-1  | 4.81     | 5.73     | 5.58     | 5.37       | 9.17     | ppb   |
| Silicon    | 28-1  | 1520.49  | 1524.24  | 1521.39  | 1522.04    | 0.13     | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.73     | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 18.94    | ppb   |
| Sodium     | 23-2  | 49499.21 | 49905.57 | 50154.47 | 49853.09   | 0.66     | ppb   |
| Strontium  | 86-1  | 88.48    | 89.12    | 88.19    | 88.60      | 0.54     | ppb   |
| Strontium  | 88-1  | 90.26    | 90.66    | 90.26    | 90.39      | 0.26     | ppb   |
| Sulfur     | 34-1  | 6351.49  | 6422.46  | 6551.90  | 6441.95    | 1.58     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 19707.79 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 27.81    | ppb   |
| Tin        | 118-1 | -0.01    | -0.03    | -0.02    | -0.02      |          | ppb   |
| Titanium   | 47-1  | 0.36     | 0.32     | 0.35     | 0.34       | 7.00     | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.96     | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.09     | 0.08       | 15.31    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 156.30   | 160.53   | 157.75   | 158.19     | 1.36     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 24.53    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000316.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:56:51  | DataFile Name :   | 371SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 217.81  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-36 Instrumnet Name : P7  
 Client Sample ID : M12303CR000316.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:00:22 DataFile Name : 372SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.80    | 19.51    | 18.73    | 19.68      | 5.33    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.05     | 0.06       | 23.44   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.27     | 0.25     | 0.27       | 7.08    | ppb   |
| Barium     | 135-1 | 39.02    | 39.25    | 39.05    | 39.11      | 0.33    | ppb   |
| Barium     | 137-1 | 39.72    | 38.50    | 38.88    | 39.04      | 1.60    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.95    | 17.85    | 18.59    | 17.80      | 4.61    | ppb   |
| Boron      | 11-1  | 18.96    | 18.68    | 19.54    | 19.06      | 2.30    | ppb   |
| Cadmium    | 106-1 | 0.59     | -0.09    | -0.08    | 0.14       | 278.24  | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.04     | -0.01    | 0.04       | 116.39  | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.04     | 0.05     | 0.07       | 51.36   | ppb   |
| Calcium    | 43-1  | 29007.77 | 28861.56 | 29328.32 | 29065.88   | 0.82    | ppb   |
| Calcium    | 44-1  | 28523.33 | 28574.99 | 29073.57 | 28723.97   | 1.06    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.16    | -0.16    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.04     | 0.03       | 17.93   | ppb   |
| Copper     | 63-2  | 325.17   | 324.87   | 322.91   | 324.32     | 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  | 15.38    | 15.36    | 15.07    | 15.27      | 1.13    | ppb   |
| Iron       | 57-2  | 17.60    | 16.66    | 17.48    | 17.25      | 2.96    | ppb   |
| Lead       | 206-1 | 0.83     | 0.87     | 0.95     | 0.88       | 6.81    | ppb   |
| Lead       | 207-1 | 0.77     | 0.80     | 0.84     | 0.80       | 4.56    | ppb   |
| Lead       | 208-1 | 0.82     | 0.84     | 0.88     | 0.85       | 3.50    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10354.85 | 10350.05 | 10204.74 | 10303.21   | 0.83    | ppb   |
| Manganese  | 55-2  | 2.71     | 2.74     | 2.76     | 2.73       | 0.92    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-36 Instrumnet Name : P7  
 Client Sample ID : M12303CR000316.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:00:22 DataFile Name : 372SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.13     | 0.12       | 6.11    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.33     | 0.35     | 0.34       | 4.27    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.28     | 0.26     | 0.27       | 4.37    | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.32     | 0.34     | 0.35       | 12.16   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.35     | 0.34       | 4.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.43     | 2.48     | 2.42     | 2.44       | 1.45    | ppb   |
| Phosphorus | 31-2  | 602.19   | 593.52   | 598.68   | 598.13     | 0.73    | ppb   |
| Potassium  | 39-2  | 2660.12  | 2666.18  | 2640.60  | 2655.63    | 0.50    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 1.00     | 0.09     | 0.73     | 0.60       | 77.01   | ppb   |
| Selenium   | 82-1  | 5.58     | 5.89     | 5.61     | 5.69       | 2.97    | ppb   |
| Silicon    | 28-1  | 1512.29  | 1506.42  | 1530.26  | 1516.33    | 0.82    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.41   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 37.28   | ppb   |
| Sodium     | 23-2  | 50055.57 | 50109.42 | 49411.05 | 49858.68   | 0.78    | ppb   |
| Strontium  | 86-1  | 88.21    | 87.61    | 88.68    | 88.16      | 0.61    | ppb   |
| Strontium  | 88-1  | 89.65    | 90.14    | 90.00    | 89.93      | 0.28    | ppb   |
| Sulfur     | 34-1  | 6491.45  | 6436.71  | 6748.00  | 6558.72    | 2.53    | 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       | 158.34  | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.33     | 0.29     | 0.33       | 10.36   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.04     | 0.04       | 4.11    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.06       | 3.82    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 211.15   | 211.05   | 209.69   | 210.63     | 0.39    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 41.87   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000316.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:00:22  | DataFile Name :   | 372SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : PB95927BL Instrumnet Name : P7  
 Client Sample ID : PB95927BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:03:53 DataFile Name : 373CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.01    | 0.01    | 0.08    | 0.03       | 122.24  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.01    | 0.01       | 100.95  | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.02    | 0.01       | 28.30   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.72    | 0.73    | 0.69    | 0.71       | 3.06    | ppb   |
| Boron      | 11-1  | 0.89    | 1.17    | 1.07    | 1.04       | 13.58   | ppb   |
| Cadmium    | 106-1 | 0.21    | 0.67    | 0.78    | 0.55       | 54.90   | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.10   | -0.02   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.05    | 0.06    | 0.04       | 60.83   | ppb   |
| Calcium    | 43-1  | 1.57    | 1.30    | -0.51   | 0.79       | 143.80  | ppb   |
| Calcium    | 44-1  | -21.33  | -20.94  | -22.64  | -21.64     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.05   | -0.04   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.09    | 0.11    | 0.06    | 0.08       | 28.08   | 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  | 0.62    | 0.60    | 0.58    | 0.60       | 3.10    | ppb   |
| Iron       | 57-2  | 0.39    | 0.88    | 0.90    | 0.73       | 39.73   | ppb   |
| Lead       | 206-1 | 0.03    | 0.03    | 0.05    | 0.04       | 24.78   | ppb   |
| Lead       | 207-1 | 0.05    | 0.05    | 0.04    | 0.05       | 8.64    | ppb   |
| Lead       | 208-1 | 0.05    | 0.04    | 0.04    | 0.04       | 6.45    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.29    | 0.16    | 0.01    | 0.15       | 90.99   | ppb   |
| Manganese  | 55-2  | 0.07    | 0.08    | 0.06    | 0.07       | 20.76   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95927BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95927BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:03:53 | DataFile Name :   | 373CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       | 297.32  | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | 0.00    | 0.01       | 50.11   | ppb   |
| Molybdenum | 98-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.00    | 0.01    | 0.01       | 90.56   | ppb   |
| Phosphorus | 31-2  | -1.68   | -0.74   | 7.54    | 1.71       | 297.19  | ppb   |
| Potassium  | 39-2  | 2.59    | 1.85    | 3.55    | 2.66       | 31.84   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.22   | -0.59   | -0.59   | -0.47      |         | ppb   |
| Selenium   | 78-2  | -0.26   | 0.12    | 0.52    | 0.13       | 300.52  | ppb   |
| Selenium   | 82-1  | 5.49    | 4.98    | 5.28    | 5.25       | 4.90    | ppb   |
| Silicon    | 28-1  | 5.65    | 6.04    | 6.77    | 6.15       | 9.25    | 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  | 36.05   | 32.46   | 35.79   | 34.77      | 5.76    | ppb   |
| Strontium  | 86-1  | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.01    | 0.01       | 22.91   | ppb   |
| Sulfur     | 34-1  | -1.24   | -177.97 | -156.31 | -111.84    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.00       | 47.02   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 81.41   | ppb   |
| Tin        | 118-1 | -0.03   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.02   | -0.07   | -0.02   | -0.04      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 54.92   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.02    | -0.07   | -0.02   | -0.02      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       | 268.03  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95927BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95927BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:03:53 | DataFile Name :   | 373CCBE.d |

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

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95927BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95927BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:07:25 | DataFile Name :   | 374CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.84    | 0.89    | 1.23    | 0.99       | 21.22   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.50    | 0.34    | 0.41    | 0.42       | 19.27   | ppb   |
| Barium     | 137-1 | 0.48    | 0.45    | 0.48    | 0.47       | 4.16    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 252.38  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.06    | 0.51    | 0.05    | 0.21       | 127.02  | ppb   |
| Boron      | 11-1  | 0.45    | 0.52    | 0.30    | 0.42       | 27.19   | ppb   |
| Cadmium    | 106-1 | 0.85    | 0.73    | 0.21    | 0.60       | 56.61   | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.03   | -0.05   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.06    | 0.06    | 0.02    | 0.05       | 54.82   | ppb   |
| Calcium    | 43-1  | 5.27    | 9.98    | 6.04    | 7.10       | 35.64   | ppb   |
| Calcium    | 44-1  | -18.91  | -17.92  | -18.59  | -18.47     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.04   | 0.00    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.01    | 0.00       | 134.79  | ppb   |
| Copper     | 63-2  | 0.04    | 0.05    | 0.06    | 0.05       | 19.77   | 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  | 0.46    | 0.46    | 0.33    | 0.42       | 18.36   | ppb   |
| Iron       | 57-2  | 0.40    | 0.99    | 0.24    | 0.54       | 72.71   | ppb   |
| Lead       | 206-1 | 515.04  | 508.19  | 516.68  | 513.30     | 0.88    | ppb   |
| Lead       | 207-1 | 490.26  | 492.81  | 489.41  | 490.83     | 0.36    | ppb   |
| Lead       | 208-1 | 503.04  | 502.80  | 500.93  | 502.26     | 0.23    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.64    | 0.49    | 0.31    | 0.48       | 34.91   | ppb   |
| Manganese  | 55-2  | 0.14    | 0.15    | 0.13    | 0.14       | 8.52    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95927BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95927BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:07:25 | DataFile Name :   | 374CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.01    | 0.00       | 212.03  | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | 0.02    | 0.01       | 32.21   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 115.56  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.03    | -0.01   | 0.01       | 185.05  | ppb   |
| Phosphorus | 31-2  | -1.63   | -4.98   | -8.84   | -5.15      |         | ppb   |
| Potassium  | 39-2  | 4.33    | -1.10   | -0.75   | 0.83       | 367.00  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.22   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.63    | 0.31    | 0.50    | 0.48       | 33.65   | ppb   |
| Selenium   | 82-1  | 5.70    | 4.15    | 5.76    | 5.20       | 17.48   | ppb   |
| Silicon    | 28-1  | 8.08    | 8.51    | 5.66    | 7.41       | 20.72   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 79.81   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 32.67   | 30.57   | 31.88   | 31.71      | 3.34    | ppb   |
| Strontium  | 86-1  | -0.01   | -0.02   | -0.05   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 9.93    | ppb   |
| Sulfur     | 34-1  | -352.21 | 32.86   | -304.73 | -208.03    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.01       | 97.57   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.00    | 0.01       | 48.69   | ppb   |
| Tin        | 118-1 | -0.01   | 0.02    | 0.00    | 0.01       | 240.40  | ppb   |
| Titanium   | 47-1  | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 33.98   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 3.34    | 3.35    | 3.34    | 3.34       | 0.23    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 26.77   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95927BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95927BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:07:25 | DataFile Name :   | 374CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | -0.01   | 0.00       | 1679.17 | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-01 Instrumnet Name : P7  
 Client Sample ID : M12302LI000221.1B-111 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:10:56 DataFile Name : 375SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.24    | 11.13    | 12.25    | 12.54      | 12.55   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 5.35    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.29     | 0.27     | 0.26       | 14.74   | ppb   |
| Barium     | 135-1 | 40.11    | 39.68    | 40.32    | 40.04      | 0.81    | ppb   |
| Barium     | 137-1 | 40.36    | 39.98    | 40.20    | 40.18      | 0.48    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.16    | 18.42    | 17.35    | 18.31      | 4.98    | ppb   |
| Boron      | 11-1  | 17.08    | 17.89    | 17.69    | 17.55      | 2.41    | ppb   |
| Cadmium    | 106-1 | 0.38     | -0.03    | 0.37     | 0.24       | 96.33   | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.17     | -0.03    | 0.06       | 170.70  | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.01     | 0.05     | 0.03       | 69.37   | ppb   |
| Calcium    | 43-1  | 29329.91 | 28668.28 | 28995.40 | 28997.87   | 1.14    | ppb   |
| Calcium    | 44-1  | 29238.55 | 28192.78 | 28709.96 | 28713.76   | 1.82    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.16    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.03       | 12.68   | ppb   |
| Copper     | 63-2  | 433.89   | 431.15   | 438.15   | 434.40     | 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  | 32.01    | 31.79    | 31.98    | 31.93      | 0.37    | ppb   |
| Iron       | 57-2  | 33.09    | 32.07    | 32.89    | 32.68      | 1.65    | ppb   |
| Lead       | 206-1 | 2.01     | 2.14     | 2.10     | 2.08       | 3.41    | ppb   |
| Lead       | 207-1 | 1.88     | 1.86     | 1.97     | 1.90       | 3.10    | ppb   |
| Lead       | 208-1 | 1.96     | 1.96     | 2.05     | 1.99       | 2.68    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10098.24 | 10030.85 | 10237.01 | 10122.03   | 1.04    | ppb   |
| Manganese  | 55-2  | 2.36     | 2.34     | 2.36     | 2.35       | 0.37    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-01              | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302LI000221.1B-111 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:10:56   | DataFile Name :   | 375SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.09     | 0.10       | 7.65    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.31     | 0.26     | 0.31       | 14.40   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.28     | 0.26     | 0.27       | 5.85    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.36     | 0.35     | 0.34       | 10.45   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.35     | 0.35     | 0.34       | 6.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.13     | 5.97     | 6.08     | 6.06       | 1.28    | ppb   |
| Phosphorus | 31-2  | 621.80   | 651.80   | 605.27   | 626.29     | 3.77    | ppb   |
| Potassium  | 39-2  | 2567.94  | 2583.98  | 2638.48  | 2596.80    | 1.42    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | 0.11     | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.09     | 0.36     | 0.36     | 0.27       | 58.50   | ppb   |
| Selenium   | 82-1  | 5.41     | 5.46     | 5.29     | 5.39       | 1.63    | ppb   |
| Silicon    | 28-1  | 1499.51  | 1475.97  | 1507.76  | 1494.42    | 1.10    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.02       | 26.65   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.08    | ppb   |
| Sodium     | 23-2  | 49357.98 | 49146.15 | 49518.80 | 49340.98   | 0.38    | ppb   |
| Strontium  | 86-1  | 90.33    | 90.94    | 89.76    | 90.34      | 0.65    | ppb   |
| Strontium  | 88-1  | 92.13    | 91.90    | 91.27    | 91.77      | 0.49    | ppb   |
| Sulfur     | 34-1  | 6442.26  | 6009.90  | 6476.73  | 6309.63    | 4.12    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 126.69  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.00       | 49.77   | ppb   |
| Tin        | 118-1 | -0.01    | -0.03    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.24     | 0.40     | 0.39     | 0.34       | 25.82   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.03     | 0.04     | 0.04       | 10.42   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.10     | 0.07     | 0.08       | 20.65   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 261.53   | 258.89   | 264.48   | 261.63     | 1.07    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 7.68    | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-01              | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302LI000221.1B-111 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:10:56   | DataFile Name :   | 375SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.03    | 0.01    | 0.01       | 80.47   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-02 Instrumnet Name : P7  
 Client Sample ID : M12302LI000221.1F-112 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:14:27 DataFile Name : 376SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.77    | 19.09    | 22.05    | 20.64      | 7.18    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 4.34    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.21     | 0.25       | 14.39   | ppb   |
| Barium     | 135-1 | 39.69    | 40.49    | 39.69    | 39.96      | 1.15    | ppb   |
| Barium     | 137-1 | 40.85    | 40.35    | 40.14    | 40.44      | 0.90    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.83    | 20.14    | 18.56    | 19.18      | 4.38    | ppb   |
| Boron      | 11-1  | 17.45    | 19.25    | 18.29    | 18.33      | 4.89    | ppb   |
| Cadmium    | 106-1 | 0.89     | 0.32     | 1.32     | 0.84       | 59.78   | ppb   |
| Cadmium    | 108-1 | 0.42     | 0.60     | 0.45     | 0.49       | 20.36   | ppb   |
| Cadmium    | 111-1 | 0.18     | 0.13     | 0.26     | 0.19       | 35.75   | ppb   |
| Calcium    | 43-1  | 29240.17 | 28947.88 | 28964.16 | 29050.74   | 0.57    | ppb   |
| Calcium    | 44-1  | 28981.22 | 28449.39 | 28828.19 | 28752.94   | 0.95    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.09    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.08     | 0.09     | 0.08       | 13.46   | ppb   |
| Copper     | 63-2  | 349.82   | 349.47   | 355.02   | 351.44     | 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  | 78.50    | 78.48    | 80.04    | 79.01      | 1.13    | ppb   |
| Iron       | 57-2  | 81.14    | 79.98    | 82.67    | 81.27      | 1.66    | ppb   |
| Lead       | 206-1 | 8.94     | 8.77     | 8.87     | 8.86       | 0.99    | ppb   |
| Lead       | 207-1 | 8.16     | 7.98     | 8.21     | 8.12       | 1.45    | ppb   |
| Lead       | 208-1 | 8.56     | 8.40     | 8.44     | 8.47       | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10237.95 | 10167.47 | 10217.19 | 10207.54   | 0.35    | ppb   |
| Manganese  | 55-2  | 6.06     | 6.02     | 6.08     | 6.06       | 0.50    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-02 Instrumnet Name : P7  
 Client Sample ID : M12302LI000221.1F-112 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:14:27 DataFile Name : 376SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.11     | 0.11     | 0.12       | 9.19    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.30     | 0.31     | 0.31       | 3.46    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.27     | 0.28     | 0.28       | 2.10    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.34     | 0.38     | 0.37       | 7.13    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.37     | 0.31     | 0.34       | 9.37    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.35     | 6.10     | 6.08     | 6.17       | 2.44    | ppb   |
| Phosphorus | 31-2  | 459.11   | 420.87   | 433.30   | 437.76     | 4.46    | ppb   |
| Potassium  | 39-2  | 2651.31  | 2654.42  | 2680.05  | 2661.93    | 0.59    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.13     | -0.59    | 0.12     | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.18     | 0.56     | 0.55     | 0.43       | 50.95   | ppb   |
| Selenium   | 82-1  | 5.30     | 5.38     | 5.58     | 5.42       | 2.63    | ppb   |
| Silicon    | 28-1  | 1412.36  | 1400.94  | 1398.96  | 1404.09    | 0.52    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 20.99   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 4.42    | ppb   |
| Sodium     | 23-2  | 50337.42 | 50050.51 | 50223.62 | 50203.85   | 0.29    | ppb   |
| Strontium  | 86-1  | 90.67    | 91.26    | 89.08    | 90.33      | 1.25    | ppb   |
| Strontium  | 88-1  | 92.93    | 92.20    | 92.23    | 92.45      | 0.45    | ppb   |
| Sulfur     | 34-1  | 6194.64  | 6158.68  | 6273.50  | 6208.94    | 0.95    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 22.86   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.02     | 0.02     | 0.02       | 19.67   | ppb   |
| Tin        | 118-1 | 0.00     | -0.02    | -0.02    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.34     | 0.29     | 0.33       | 10.74   | ppb   |
| Uranium    | 238-1 | 0.08     | 0.08     | 0.07     | 0.08       | 4.27    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.07     | 0.07       | 10.24   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1577.49  | 1575.77  | 1603.73  | 1585.67    | 0.99    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.03     | 0.02     | 0.02       | 18.50   | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-02              | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302LI000221.1F-112 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:14:27   | DataFile Name :   | 376SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.02    | 0.02       | 20.55   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-03 Instrumnet Name : P7  
 Client Sample ID : M12303BR000302.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:17:58 DataFile Name : 377SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.85    | 18.38    | 17.97    | 18.73      | 5.28    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.08     | 0.07       | 9.77    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.30     | 0.30     | 0.29       | 7.04    | ppb   |
| Barium     | 135-1 | 44.94    | 43.95    | 43.83    | 44.24      | 1.37    | ppb   |
| Barium     | 137-1 | 44.38    | 44.69    | 44.30    | 44.46      | 0.47    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.00     | 0.00       | 750.11  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.17    | 17.99    | 19.49    | 18.88      | 4.17    | ppb   |
| Boron      | 11-1  | 18.93    | 19.21    | 19.62    | 19.25      | 1.81    | ppb   |
| Cadmium    | 106-1 | -0.68    | 0.89     | 0.54     | 0.25       | 329.45  | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.06     | -0.05    | 0.02       | 273.45  | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.08     | 0.07     | 0.04       | 167.91  | ppb   |
| Calcium    | 43-1  | 29239.26 | 29326.88 | 29346.43 | 29304.19   | 0.19    | ppb   |
| Calcium    | 44-1  | 28830.18 | 28735.27 | 29108.93 | 28891.46   | 0.67    | ppb   |
| Chromium   | 52-2  | -0.04    | -0.03    | -0.05    | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.02     | 0.03       | 21.74   | ppb   |
| Copper     | 63-2  | 279.05   | 278.88   | 278.03   | 278.65     | 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  | 30.55    | 29.76    | 30.30    | 30.20      | 1.35    | ppb   |
| Iron       | 57-2  | 35.23    | 32.79    | 32.09    | 33.37      | 4.94    | ppb   |
| Lead       | 206-1 | 0.94     | 0.94     | 0.94     | 0.94       | 0.48    | ppb   |
| Lead       | 207-1 | 0.86     | 0.83     | 0.83     | 0.84       | 2.04    | ppb   |
| Lead       | 208-1 | 0.88     | 0.88     | 0.88     | 0.88       | 0.23    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10241.15 | 10078.36 | 10184.61 | 10168.04   | 0.81    | ppb   |
| Manganese  | 55-2  | 2.91     | 2.89     | 2.89     | 2.90       | 0.50    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-03 Instrumnet Name : P7  
 Client Sample ID : M12303BR000302.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:17:58 DataFile Name : 377SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.12     | 0.11     | 0.12       | 8.10    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.34     | 0.36     | 0.35       | 2.30    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.30     | 0.28     | 0.29       | 3.54    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.35     | 0.33     | 0.35       | 4.37    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.36     | 0.30     | 0.33       | 9.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 23.64    | 23.24    | 23.35    | 23.41      | 0.88    | ppb   |
| Phosphorus | 31-2  | 616.14   | 692.32   | 670.92   | 659.79     | 5.95    | ppb   |
| Potassium  | 39-2  | 2693.09  | 2669.46  | 2653.81  | 2672.12    | 0.74    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.66     | -0.25    | 0.10     | 0.17       | 271.40  | ppb   |
| Selenium   | 82-1  | 4.99     | 6.01     | 4.93     | 5.31       | 11.43   | ppb   |
| Silicon    | 28-1  | 1521.59  | 1518.16  | 1531.27  | 1523.67    | 0.45    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.03       | 23.77   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.02     | 0.03       | 25.24   | ppb   |
| Sodium     | 23-2  | 49967.84 | 49261.69 | 49238.28 | 49489.27   | 0.84    | ppb   |
| Strontium  | 86-1  | 92.87    | 94.09    | 93.66    | 93.54      | 0.66    | ppb   |
| Strontium  | 88-1  | 96.08    | 95.91    | 95.88    | 95.96      | 0.11    | ppb   |
| Sulfur     | 34-1  | 6371.42  | 6409.91  | 6718.85  | 6500.06    | 2.93    | 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       | 82.16   | ppb   |
| Tin        | 118-1 | -0.01    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.38     | 0.33     | 0.36     | 0.36       | 6.90    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.54    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.10     | 0.09       | 10.93   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 169.77   | 170.55   | 170.20   | 170.17     | 0.23    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 33.68   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BR000302.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:17:58  | DataFile Name :   | 377SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.01       | 98.68   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-04 Instrumnet Name : P7  
 Client Sample ID : M12303BB000309.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:21:29 DataFile Name : 378SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28.26    | 27.11    | 28.09    | 27.82      | 2.24    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.08     | 0.08       | 6.62    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.21     | 0.16     | 0.19       | 12.92   | ppb   |
| Barium     | 135-1 | 37.58    | 37.99    | 37.11    | 37.56      | 1.18    | ppb   |
| Barium     | 137-1 | 37.48    | 37.79    | 38.02    | 37.76      | 0.73    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.95    | 19.51    | 19.54    | 19.33      | 1.71    | ppb   |
| Boron      | 11-1  | 19.09    | 19.02    | 20.21    | 19.44      | 3.44    | ppb   |
| Cadmium    | 106-1 | 0.24     | 1.15     | 0.41     | 0.60       | 80.39   | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.11     | -0.01    | 0.08       | 96.19   | ppb   |
| Cadmium    | 111-1 | 0.18     | 0.27     | 0.17     | 0.21       | 27.69   | ppb   |
| Calcium    | 43-1  | 29486.95 | 29452.52 | 29619.11 | 29519.53   | 0.30    | ppb   |
| Calcium    | 44-1  | 29359.62 | 29151.30 | 29388.63 | 29299.85   | 0.44    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.13    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.14     | 0.13     | 0.12     | 0.13       | 6.32    | ppb   |
| Copper     | 63-2  | 228.23   | 223.31   | 226.33   | 225.95     | 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  | 76.55    | 75.07    | 76.36    | 75.99      | 1.06    | ppb   |
| Iron       | 57-2  | 76.62    | 72.63    | 77.33    | 75.53      | 3.36    | ppb   |
| Lead       | 206-1 | 1.54     | 1.52     | 1.60     | 1.55       | 2.48    | ppb   |
| Lead       | 207-1 | 1.41     | 1.39     | 1.44     | 1.41       | 1.48    | ppb   |
| Lead       | 208-1 | 1.43     | 1.44     | 1.49     | 1.45       | 2.05    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10919.84 | 10705.20 | 10867.29 | 10830.78   | 1.03    | ppb   |
| Manganese  | 55-2  | 6.31     | 6.06     | 6.25     | 6.21       | 2.09    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000309.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:21:29  | DataFile Name :   | 378SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.12     | 0.12       | 2.29    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.31     | 0.34     | 0.33       | 5.04    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.30     | 0.27     | 0.29       | 5.57    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.32     | 0.35     | 0.33       | 5.28    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.33     | 0.29     | 0.32       | 8.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.27     | 6.16     | 6.23     | 6.22       | 0.91    | ppb   |
| Phosphorus | 31-2  | 583.87   | 598.24   | 601.65   | 594.59     | 1.59    | ppb   |
| Potassium  | 39-2  | 2694.96  | 2673.27  | 2715.63  | 2694.62    | 0.79    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.59    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.27     | 0.26     | 0.88     | 0.47       | 74.82   | ppb   |
| Selenium   | 82-1  | 5.79     | 5.37     | 5.53     | 5.56       | 3.81    | ppb   |
| Silicon    | 28-1  | 1521.40  | 1519.64  | 1546.33  | 1529.13    | 0.98    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.88   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.48   | ppb   |
| Sodium     | 23-2  | 49977.81 | 49081.90 | 50009.92 | 49689.88   | 1.06    | ppb   |
| Strontium  | 86-1  | 87.02    | 88.86    | 88.15    | 88.01      | 1.05    | ppb   |
| Strontium  | 88-1  | 88.96    | 90.04    | 89.96    | 89.65      | 0.67    | ppb   |
| Sulfur     | 34-1  | 6600.88  | 6410.25  | 6847.28  | 6619.47    | 3.31    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 731.54  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 75.65   | ppb   |
| Tin        | 118-1 | 0.10     | 0.12     | 0.11     | 0.11       | 9.23    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.27     | 0.30     | 0.31       | 13.61   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 1.78    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.08     | 0.06     | 0.06       | 21.88   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 89.60    | 88.94    | 90.10    | 89.54      | 0.65    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 12.26   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000309.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:21:29  | DataFile Name :   | 378SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.01    | 0.01       | 47.52   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-05 Instrumnet Name : P7  
 Client Sample ID : M12303BB000309.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:25:00 DataFile Name : 379SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.14    | 23.57    | 23.88    | 23.20      | 4.02    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.04     | 0.08     | 0.06       | 28.64   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.25     | 0.20     | 0.24       | 16.90   | ppb   |
| Barium     | 135-1 | 36.15    | 36.18    | 35.69    | 36.00      | 0.76    | ppb   |
| Barium     | 137-1 | 36.58    | 36.16    | 36.10    | 36.28      | 0.71    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | -0.01    | 0.00       | 1118.82 | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.71    | 19.11    | 18.87    | 18.90      | 1.08    | ppb   |
| Boron      | 11-1  | 19.37    | 19.45    | 20.50    | 19.77      | 3.18    | ppb   |
| Cadmium    | 106-1 | 0.14     | -1.00    | 0.05     | -0.27      |         | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.02     | 0.11     | 0.09       | 75.06   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.02     | 0.11     | 0.08       | 62.57   | ppb   |
| Calcium    | 43-1  | 29316.29 | 29381.23 | 29254.78 | 29317.43   | 0.22    | ppb   |
| Calcium    | 44-1  | 29087.34 | 29023.28 | 29083.64 | 29064.75   | 0.12    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.07    | -0.11    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.16     | 0.16     | 0.15     | 0.15       | 4.50    | ppb   |
| Copper     | 63-2  | 221.16   | 224.99   | 221.89   | 222.68     | 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  | 58.87    | 60.58    | 59.38    | 59.61      | 1.47    | ppb   |
| Iron       | 57-2  | 61.37    | 58.35    | 65.57    | 61.76      | 5.86    | ppb   |
| Lead       | 206-1 | 0.51     | 0.54     | 0.56     | 0.54       | 4.28    | ppb   |
| Lead       | 207-1 | 0.48     | 0.48     | 0.50     | 0.48       | 2.75    | ppb   |
| Lead       | 208-1 | 0.51     | 0.51     | 0.54     | 0.52       | 2.93    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10938.81 | 11231.29 | 11085.17 | 11085.09   | 1.32    | ppb   |
| Manganese  | 55-2  | 6.38     | 6.76     | 6.56     | 6.56       | 2.90    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-05 Instrumnet Name : P7  
 Client Sample ID : M12303BB000309.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:25:00 DataFile Name : 379SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.09     | 0.11     | 0.10       | 9.55    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.34     | 0.33     | 0.35       | 6.98    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.28     | 0.28     | 0.28       | 2.03    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.35     | 0.31     | 0.33       | 4.99    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.30     | 0.32     | 0.32       | 6.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.70     | 2.54     | 2.52     | 2.59       | 3.68    | ppb   |
| Phosphorus | 31-2  | 604.16   | 601.27   | 553.12   | 586.18     | 4.89    | ppb   |
| Potassium  | 39-2  | 2677.29  | 2700.72  | 2670.47  | 2682.83    | 0.59    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.22     | 0.91     | 1.62     | 0.92       | 76.17   | ppb   |
| Selenium   | 82-1  | 5.70     | 5.16     | 5.77     | 5.55       | 6.00    | ppb   |
| Silicon    | 28-1  | 1501.89  | 1505.82  | 1503.40  | 1503.71    | 0.13    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.03       | 15.12   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 19.51   | ppb   |
| Sodium     | 23-2  | 49863.36 | 50848.57 | 49748.96 | 50153.63   | 1.21    | ppb   |
| Strontium  | 86-1  | 88.77    | 88.07    | 86.15    | 87.66      | 1.55    | ppb   |
| Strontium  | 88-1  | 89.91    | 90.59    | 88.98    | 89.83      | 0.90    | ppb   |
| Sulfur     | 34-1  | 6543.69  | 6593.50  | 6572.24  | 6569.81    | 0.38    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 174.01  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 182.65  | ppb   |
| Tin        | 118-1 | 0.05     | 0.05     | 0.01     | 0.04       | 56.79   | ppb   |
| Titanium   | 47-1  | 0.34     | 0.35     | 0.26     | 0.32       | 14.76   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.07     | 0.06       | 5.86    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.07       | 12.02   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 56.10    | 56.81    | 56.75    | 56.56      | 0.70    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 14.87   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000309.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:25:00  | DataFile Name :   | 379SMPL.d |

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

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV90               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV90               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:28:31 | DataFile Name :   | 380CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.75    | 0.14    | 0.47    | 0.45       | 67.75   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | 0.02    | 0.02       | 39.93   | ppb   |
| Barium     | 137-1 | 0.03    | 0.02    | 0.01    | 0.02       | 56.89   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.69    | 1.56    | 1.22    | 1.49       | 16.19   | ppb   |
| Boron      | 11-1  | 0.79    | 0.89    | 0.89    | 0.86       | 6.36    | ppb   |
| Cadmium    | 106-1 | -0.47   | 0.98    | 0.44    | 0.32       | 233.28  | ppb   |
| Cadmium    | 108-1 | 0.05    | -0.07   | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.07    | 0.03    | 0.03       | 184.44  | ppb   |
| Calcium    | 43-1  | 2.62    | 4.06    | 3.05    | 3.24       | 22.81   | ppb   |
| Calcium    | 44-1  | -19.71  | -22.19  | -20.49  | -20.80     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.05   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.10    | 0.09    | 0.06    | 0.08       | 20.68   | 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  | 0.29    | 0.23    | 0.36    | 0.30       | 21.87   | ppb   |
| Iron       | 57-2  | 0.43    | 0.97    | 0.41    | 0.60       | 52.99   | ppb   |
| Lead       | 206-1 | 522.30  | 514.96  | 521.71  | 519.66     | 0.79    | ppb   |
| Lead       | 207-1 | 491.91  | 501.89  | 497.57  | 497.12     | 1.01    | ppb   |
| Lead       | 208-1 | 507.08  | 514.33  | 507.31  | 509.57     | 0.81    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.89    | 0.61    | 0.69    | 0.73       | 20.25   | ppb   |
| Manganese  | 55-2  | 0.06    | 0.05    | 0.04    | 0.05       | 13.17   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV90               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV90               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:28:31 | DataFile Name :   | 380CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.00    | 0.00       | 3727.26 | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | 0.00    | 0.00       | 157.94  | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.02    | 0.02    | 0.01       | 36.44   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.00    | 0.00       | 149.65  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 9.11    | -10.26  | 14.59   | 4.48       | 291.47  | ppb   |
| Potassium  | 39-2  | 0.19    | -1.29   | -3.86   | -1.65      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.22   | -0.22   | 0.15    | -0.10      |         | ppb   |
| Selenium   | 78-2  | 0.76    | 0.40    | 0.00    | 0.39       | 97.99   | ppb   |
| Selenium   | 82-1  | 5.21    | 5.31    | 5.71    | 5.41       | 4.95    | ppb   |
| Silicon    | 28-1  | 9.23    | 7.63    | 7.34    | 8.07       | 12.60   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 63.80   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 66.36   | ppb   |
| Sodium     | 23-2  | 35.57   | 35.53   | 34.99   | 35.36      | 0.93    | ppb   |
| Strontium  | 86-1  | -0.06   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.02    | 0.01    | 0.02       | 32.50   | ppb   |
| Sulfur     | 34-1  | 91.13   | 0.15    | -126.30 | -11.67     |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.01       | 39.80   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.47   | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.01    | 0.00       | 191.74  | ppb   |
| Titanium   | 47-1  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 34.98   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.00    | 0.06    | 0.05    | 0.03       | 99.64   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 32.64   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV90               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV90               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:28:31 | DataFile Name :   | 380CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB90 Instrumnet Name : P7  
 Client Sample ID : CCB90 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:32:02 DataFile Name : 381CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.29    | 0.28    | 0.21    | 0.26       | 15.77   | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | 0.02    | 0.01       | 26.58   | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.30   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.74    | 0.49    | 0.65    | 0.63       | 20.10   | ppb   |
| Boron      | 11-1  | 0.58    | 0.40    | 0.47    | 0.48       | 18.93   | ppb   |
| Cadmium    | 106-1 | 0.72    | 0.82    | -0.65   | 0.29       | 280.92  | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.05   | -0.07   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.05    | 0.06    | -0.04   | 0.02       | 257.22  | ppb   |
| Calcium    | 43-1  | 17.52   | 17.32   | 20.46   | 18.43      | 9.53    | ppb   |
| Calcium    | 44-1  | -6.13   | -5.45   | -3.85   | -5.14      |         | ppb   |
| Chromium   | 52-2  | -0.02   | 0.04    | 0.02    | 0.01       | 232.11  | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.07    | 0.07    | 0.06    | 0.06       | 8.38    | 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  | 0.40    | 0.46    | 0.47    | 0.44       | 8.43    | ppb   |
| Iron       | 57-2  | 0.39    | 0.63    | 1.00    | 0.67       | 45.83   | ppb   |
| Lead       | 206-1 | 0.04    | 0.05    | 0.05    | 0.04       | 11.20   | ppb   |
| Lead       | 207-1 | 0.07    | 0.08    | 0.06    | 0.07       | 14.03   | ppb   |
| Lead       | 208-1 | 0.06    | 0.06    | 0.06    | 0.06       | 1.86    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.41    | 0.93    | 1.24    | 0.86       | 48.46   | ppb   |
| Manganese  | 55-2  | 0.31    | 0.29    | 0.32    | 0.31       | 5.00    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB90               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB90               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:32:02 | DataFile Name :   | 381CCBE.d |

| 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   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | 0.00    | 0.01       | 53.26   | 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    | 0.01    | 0.01    | 0.01       | 26.57   | ppb   |
| Phosphorus | 31-2  | -9.56   | 13.32   | -11.12  | -2.45      |         | ppb   |
| Potassium  | 39-2  | 2.99    | 0.36    | 5.45    | 2.93       | 86.86   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.16    | -0.59   | -0.22   | -0.22      |         | ppb   |
| Selenium   | 78-2  | 0.50    | 0.20    | 0.25    | 0.32       | 50.17   | ppb   |
| Selenium   | 82-1  | 5.16    | 4.93    | 5.23    | 5.11       | 3.11    | ppb   |
| Silicon    | 28-1  | 5.04    | 5.51    | 6.05    | 5.54       | 9.10    | 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  | 34.52   | 34.25   | 32.55   | 33.78      | 3.16    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.02    | 0.02    | 0.02       | 21.65   | ppb   |
| Sulfur     | 34-1  | -389.34 | -380.66 | -307.14 | -359.05    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 105.28  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 30.11   | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.02    | 0.01       | 170.37  | ppb   |
| Titanium   | 47-1  | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 53.79   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.25    | 0.28    | 0.34    | 0.29       | 17.29   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 62.71   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB90               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB90               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:32:02 | DataFile Name :   | 381CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | -0.01   | 0.00       | 763.32  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-06 Instrumnet Name : P7  
 Client Sample ID : M12303BB000328.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:35:34 DataFile Name : 382SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.99    | 17.49    | 17.23    | 17.24      | 1.45    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.55    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.23     | 0.19     | 0.20       | 9.43    | ppb   |
| Barium     | 135-1 | 38.64    | 37.28    | 37.81    | 37.91      | 1.81    | ppb   |
| Barium     | 137-1 | 38.13    | 38.12    | 38.03    | 38.09      | 0.13    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.98    | 21.57    | 19.50    | 20.02      | 6.85    | ppb   |
| Boron      | 11-1  | 20.43    | 20.17    | 20.16    | 20.25      | 0.74    | ppb   |
| Cadmium    | 106-1 | 0.50     | -0.09    | -0.38    | 0.01       | 3568.86 | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.11     | 0.13     | 0.11       | 20.03   | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.05     | 0.01     | 0.04       | 76.02   | ppb   |
| Calcium    | 43-1  | 29043.10 | 29035.82 | 29670.04 | 29249.65   | 1.24    | ppb   |
| Calcium    | 44-1  | 28881.06 | 28896.67 | 29467.37 | 29081.70   | 1.15    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.10    | -0.04    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.32     | 0.30     | 0.31     | 0.31       | 3.34    | ppb   |
| Copper     | 63-2  | 225.79   | 230.10   | 230.79   | 228.89     | 1.19    | 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  | 52.97    | 52.18    | 54.10    | 53.08      | 1.82    | ppb   |
| Iron       | 57-2  | 53.42    | 52.92    | 54.79    | 53.71      | 1.80    | ppb   |
| Lead       | 206-1 | 0.66     | 0.77     | 0.75     | 0.73       | 7.73    | ppb   |
| Lead       | 207-1 | 0.71     | 0.72     | 0.61     | 0.68       | 8.78    | ppb   |
| Lead       | 208-1 | 0.68     | 0.74     | 0.70     | 0.71       | 3.72    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11260.72 | 11267.05 | 11513.65 | 11347.14   | 1.27    | ppb   |
| Manganese  | 55-2  | 8.70     | 8.53     | 8.54     | 8.59       | 1.14    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-06 Instrumnet Name : P7  
 Client Sample ID : M12303BB000328.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:35:34 DataFile Name : 382SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.12     | 0.11       | 12.01   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.31     | 0.26     | 0.31       | 14.15   | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.31     | 0.29     | 0.29       | 5.24    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.37     | 0.29     | 0.34       | 12.40   | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.32     | 0.33     | 0.34       | 6.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 47.46    | 47.62    | 49.00    | 48.03      | 1.76    | ppb   |
| Phosphorus | 31-2  | 541.34   | 567.01   | 600.20   | 569.52     | 5.18    | ppb   |
| Potassium  | 39-2  | 2616.98  | 2587.62  | 2666.16  | 2623.59    | 1.51    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.23    | -0.23    | 15.93    | 5.15       | 181.06  | ppb   |
| Selenium   | 78-2  | 0.36     | 0.65     | 0.17     | 0.40       | 61.28   | ppb   |
| Selenium   | 82-1  | 5.48     | 5.50     | 5.63     | 5.54       | 1.42    | ppb   |
| Silicon    | 28-1  | 1494.05  | 1493.26  | 1519.92  | 1502.41    | 1.01    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 23.43   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 15.46   | ppb   |
| Sodium     | 23-2  | 49341.86 | 49339.93 | 49941.24 | 49541.01   | 0.70    | ppb   |
| Strontium  | 86-1  | 88.91    | 88.42    | 86.23    | 87.85      | 1.62    | ppb   |
| Strontium  | 88-1  | 91.06    | 90.27    | 88.54    | 89.96      | 1.43    | ppb   |
| Sulfur     | 34-1  | 6495.00  | 6424.97  | 6748.58  | 6556.19    | 2.60    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 72.84   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.01       | 41.19   | ppb   |
| Tin        | 118-1 | 0.10     | 0.09     | 0.08     | 0.09       | 7.54    | ppb   |
| Titanium   | 47-1  | 0.34     | 0.29     | 0.27     | 0.30       | 12.60   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 7.87    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.04     | 0.06     | 0.06       | 26.21   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 444.43   | 446.82   | 445.95   | 445.73     | 0.27    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 20.28   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000328.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:35:34  | DataFile Name :   | 382SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.01    | 0.02       | 61.29   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-07 Instrumnet Name : P7  
 Client Sample ID : M12303BB000328.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:39:05 DataFile Name : 383SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.11    | 21.11    | 20.82    | 21.01      | 0.80    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.05     | 0.06       | 15.05   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.23     | 0.27     | 0.26       | 7.54    | ppb   |
| Barium     | 135-1 | 33.90    | 34.39    | 33.84    | 34.04      | 0.90    | ppb   |
| Barium     | 137-1 | 34.39    | 34.60    | 34.82    | 34.60      | 0.61    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.56    | 18.61    | 21.79    | 20.32      | 7.89    | ppb   |
| Boron      | 11-1  | 20.35    | 19.20    | 20.59    | 20.05      | 3.70    | ppb   |
| Cadmium    | 106-1 | -1.23    | -0.97    | 0.40     | -0.60      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.06     | -0.05    | 0.04       | 212.85  | ppb   |
| Cadmium    | 111-1 | -0.07    | -0.04    | 0.06     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 29112.31 | 29109.73 | 29597.20 | 29273.08   | 0.96    | ppb   |
| Calcium    | 44-1  | 29017.74 | 29054.05 | 29509.04 | 29193.61   | 0.94    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.09    | -0.14    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.30     | 0.31     | 0.28     | 0.30       | 5.73    | ppb   |
| Copper     | 63-2  | 298.77   | 298.56   | 296.54   | 297.96     | 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  | 88.68    | 88.66    | 87.57    | 88.30      | 0.72    | ppb   |
| Iron       | 57-2  | 90.53    | 93.59    | 90.64    | 91.59      | 1.90    | ppb   |
| Lead       | 206-1 | 0.74     | 0.73     | 0.69     | 0.72       | 3.95    | ppb   |
| Lead       | 207-1 | 0.59     | 0.62     | 0.70     | 0.64       | 8.60    | ppb   |
| Lead       | 208-1 | 0.66     | 0.67     | 0.67     | 0.67       | 0.81    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11523.32 | 11665.62 | 11591.64 | 11593.53   | 0.61    | ppb   |
| Manganese  | 55-2  | 9.24     | 9.15     | 9.10     | 9.16       | 0.73    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000328.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:39:05  | DataFile Name :   | 383SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.13     | 0.14     | 0.13       | 7.87    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.36     | 0.37     | 0.35       | 4.50    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.29     | 0.28     | 0.28       | 1.90    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.31     | 0.33     | 0.34       | 9.83    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.32     | 0.32     | 0.32       | 0.81    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 18.95    | 19.21    | 18.85    | 19.00      | 0.99    | ppb   |
| Phosphorus | 31-2  | 615.81   | 595.03   | 593.14   | 601.33     | 2.09    | ppb   |
| Potassium  | 39-2  | 2651.51  | 2660.86  | 2659.83  | 2657.40    | 0.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | 0.48     | -0.24    | 0.00       |         | ppb   |
| Selenium   | 78-2  | -0.01    | 0.21     | 1.37     | 0.52       | 141.58  | ppb   |
| Selenium   | 82-1  | 5.86     | 5.44     | 5.10     | 5.47       | 7.00    | ppb   |
| Silicon    | 28-1  | 1496.98  | 1484.84  | 1515.79  | 1499.20    | 1.04    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.38    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 9.58    | ppb   |
| Sodium     | 23-2  | 50010.86 | 50333.43 | 49992.57 | 50112.29   | 0.38    | ppb   |
| Strontium  | 86-1  | 85.73    | 87.70    | 85.44    | 86.29      | 1.43    | ppb   |
| Strontium  | 88-1  | 87.85    | 88.47    | 87.36    | 87.90      | 0.64    | ppb   |
| Sulfur     | 34-1  | 6395.83  | 6277.80  | 6664.83  | 6446.16    | 3.08    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 361.20  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 34.23   | ppb   |
| Tin        | 118-1 | 0.12     | 0.11     | 0.11     | 0.11       | 6.83    | ppb   |
| Titanium   | 47-1  | 0.29     | 0.30     | 0.42     | 0.34       | 22.01   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.07     | 0.06       | 8.79    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 14.83   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 203.47   | 202.48   | 202.49   | 202.81     | 0.28    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.03     | 0.03     | 0.03       | 3.22    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000328.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:39:05  | DataFile Name :   | 383SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.03    | 0.02       | 9.59    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-08 Instrumnet Name : P7  
 Client Sample ID : M12303CR000304.1B-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:42:36 DataFile Name : 384SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.90    | 15.98    | 18.50    | 17.79      | 8.90    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.08       | 8.39    | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.31     | 0.33     | 0.32       | 4.21    | ppb   |
| Barium     | 135-1 | 38.99    | 40.11    | 39.30    | 39.47      | 1.46    | ppb   |
| Barium     | 137-1 | 39.59    | 39.88    | 40.02    | 39.83      | 0.54    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.91    | 18.47    | 17.97    | 18.45      | 2.56    | ppb   |
| Boron      | 11-1  | 18.25    | 18.98    | 19.07    | 18.77      | 2.40    | ppb   |
| Cadmium    | 106-1 | -0.16    | -0.14    | 0.12     | -0.06      |         | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.06     | 0.18     | 0.15       | 49.09   | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.02     | 0.05     | 0.03       | 84.15   | ppb   |
| Calcium    | 43-1  | 29130.05 | 29107.55 | 29566.54 | 29268.05   | 0.88    | ppb   |
| Calcium    | 44-1  | 29111.47 | 28979.54 | 29075.35 | 29055.45   | 0.23    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.12    | -0.08    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.08     | 0.06     | 0.07       | 17.80   | ppb   |
| Copper     | 63-2  | 422.62   | 423.34   | 423.58   | 423.18     | 0.12    | 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  | 27.43    | 27.46    | 27.08    | 27.33      | 0.77    | ppb   |
| Iron       | 57-2  | 29.25    | 31.99    | 27.93    | 29.72      | 6.98    | ppb   |
| Lead       | 206-1 | 0.55     | 0.56     | 0.62     | 0.58       | 6.02    | ppb   |
| Lead       | 207-1 | 0.52     | 0.53     | 0.57     | 0.54       | 4.88    | ppb   |
| Lead       | 208-1 | 0.54     | 0.55     | 0.58     | 0.56       | 4.48    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10263.38 | 10199.18 | 10208.64 | 10223.73   | 0.34    | ppb   |
| Manganese  | 55-2  | 4.94     | 5.07     | 5.18     | 5.06       | 2.37    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-08 Instrumnet Name : P7  
 Client Sample ID : M12303CR000304.1B-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:42:36 DataFile Name : 384SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.10     | 0.10       | 10.31   | ppb   |
| Molybdenum | 95-1  | 0.38     | 0.33     | 0.32     | 0.35       | 9.23    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.26     | 0.26     | 0.27       | 8.57    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.30     | 0.36     | 0.33       | 8.07    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.32     | 0.35     | 0.34       | 3.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 174.93   | 173.34   | 173.21   | 173.83     | 0.55    | ppb   |
| Phosphorus | 31-2  | 537.30   | 518.51   | 547.26   | 534.36     | 2.73    | ppb   |
| Potassium  | 39-2  | 2701.78  | 2690.67  | 2669.52  | 2687.32    | 0.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.87     | 0.09     | 0.70     | 0.56       | 73.98   | ppb   |
| Selenium   | 82-1  | 5.99     | 6.25     | 6.54     | 6.26       | 4.39    | ppb   |
| Silicon    | 28-1  | 1496.30  | 1512.67  | 1532.97  | 1513.98    | 1.21    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 32.48   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.11    | ppb   |
| Sodium     | 23-2  | 50370.96 | 49878.72 | 50284.83 | 50178.17   | 0.52    | ppb   |
| Strontium  | 86-1  | 90.49    | 90.11    | 91.05    | 90.55      | 0.52    | ppb   |
| Strontium  | 88-1  | 93.74    | 92.16    | 91.41    | 92.43      | 1.29    | ppb   |
| Sulfur     | 34-1  | 6325.18  | 6473.04  | 6653.71  | 6483.98    | 2.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 324.74  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.01       | 36.12   | ppb   |
| Tin        | 118-1 | 0.04     | 0.06     | 0.07     | 0.06       | 20.68   | ppb   |
| Titanium   | 47-1  | 0.27     | 0.36     | 0.29     | 0.30       | 15.79   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.06     | 0.05     | 0.05       | 10.25   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.09     | 0.07     | 0.08       | 13.31   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 733.20   | 734.43   | 734.07   | 733.90     | 0.09    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 32.00   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000304.1B-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:42:36  | DataFile Name :   | 384SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 91.22   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-09 Instrumnet Name : P7  
 Client Sample ID : M12303CR000304.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:46:06 DataFile Name : 385SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.11    | 19.36    | 19.76    | 19.08      | 4.51    | ppb   |
| Antimony   | 121-1 | 5.07     | 5.11     | 5.06     | 5.08       | 0.57    | ppb   |
| Arsenic    | 75-2  | 0.36     | 0.35     | 0.39     | 0.37       | 5.59    | ppb   |
| Barium     | 135-1 | 40.27    | 40.32    | 39.59    | 40.06      | 1.01    | ppb   |
| Barium     | 137-1 | 40.26    | 40.28    | 39.79    | 40.11      | 0.69    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.97    | 17.94    | 21.21    | 19.37      | 8.64    | ppb   |
| Boron      | 11-1  | 20.55    | 20.33    | 20.10    | 20.33      | 1.11    | ppb   |
| Cadmium    | 106-1 | -0.71    | 0.26     | -0.43    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 0.22     | 0.25     | 0.22     | 0.23       | 5.82    | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.03     | 0.00     | 0.00       | 1741.95 | ppb   |
| Calcium    | 43-1  | 29152.88 | 29288.79 | 29309.44 | 29250.37   | 0.29    | ppb   |
| Calcium    | 44-1  | 29096.91 | 28906.99 | 28920.19 | 28974.69   | 0.37    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.09    | -0.08    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.16     | 0.16     | 0.16       | 3.39    | ppb   |
| Copper     | 63-2  | 354.09   | 352.45   | 357.72   | 354.75     | 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  | 37.02    | 37.01    | 36.94    | 36.99      | 0.11    | ppb   |
| Iron       | 57-2  | 38.03    | 38.09    | 39.67    | 38.60      | 2.40    | ppb   |
| Lead       | 206-1 | 0.98     | 1.01     | 1.03     | 1.00       | 2.68    | ppb   |
| Lead       | 207-1 | 0.90     | 0.87     | 0.90     | 0.89       | 1.53    | ppb   |
| Lead       | 208-1 | 0.93     | 0.95     | 0.95     | 0.94       | 1.17    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10427.27 | 10262.67 | 10420.71 | 10370.22   | 0.90    | ppb   |
| Manganese  | 55-2  | 3.05     | 3.14     | 3.11     | 3.10       | 1.48    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-09 Instrumnet Name : P7  
 Client Sample ID : M12303CR000304.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:46:06 DataFile Name : 385SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.13     | 0.11       | 17.77   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.32     | 0.35     | 0.32       | 8.23    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.27     | 0.30     | 0.28       | 6.43    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.31     | 0.38     | 0.36       | 10.52   | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.35     | 0.35     | 0.36       | 5.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 912.21   | 923.88   | 922.32   | 919.47     | 0.69    | ppb   |
| Phosphorus | 31-2  | 435.68   | 497.08   | 531.27   | 488.01     | 9.92    | ppb   |
| Potassium  | 39-2  | 2667.55  | 2662.06  | 2636.38  | 2655.33    | 0.63    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.24    | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.44     | 0.58     | 0.37     | 0.47       | 23.05   | ppb   |
| Selenium   | 82-1  | 5.88     | 6.97     | 5.20     | 6.02       | 14.84   | ppb   |
| Silicon    | 28-1  | 1499.78  | 1517.23  | 1499.16  | 1505.39    | 0.68    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.01       | 25.38   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 24.53   | ppb   |
| Sodium     | 23-2  | 50119.99 | 49811.46 | 50001.40 | 49977.62   | 0.31    | ppb   |
| Strontium  | 86-1  | 90.84    | 89.98    | 93.16    | 91.33      | 1.80    | ppb   |
| Strontium  | 88-1  | 93.67    | 92.13    | 94.07    | 93.29      | 1.10    | ppb   |
| Sulfur     | 34-1  | 6286.63  | 6256.07  | 6374.00  | 6305.57    | 0.97    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02     | 0.01       | 23.53   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 22.26   | ppb   |
| Tin        | 118-1 | 0.67     | 0.62     | 0.58     | 0.63       | 7.38    | ppb   |
| Titanium   | 47-1  | 0.36     | 0.25     | 0.21     | 0.27       | 27.38   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.05     | 0.06       | 8.79    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.08     | 0.08       | 6.89    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1018.20  | 1018.11  | 1030.12  | 1022.14    | 0.68    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 16.95   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000304.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:46:06  | DataFile Name :   | 385SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 65.57   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-10 Instrumnet Name : P7  
 Client Sample ID : M12303CR000305.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:49:37 DataFile Name : 386SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.32    | 16.33    | 16.10    | 16.25      | 0.80    | ppb   |
| Antimony   | 121-1 | 0.71     | 0.70     | 0.67     | 0.69       | 2.70    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.26     | 0.26     | 0.26       | 1.66    | ppb   |
| Barium     | 135-1 | 40.52    | 40.71    | 41.30    | 40.84      | 1.00    | ppb   |
| Barium     | 137-1 | 40.51    | 41.42    | 41.31    | 41.08      | 1.20    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.08    | 18.21    | 17.91    | 18.40      | 3.31    | ppb   |
| Boron      | 11-1  | 18.96    | 19.18    | 19.19    | 19.11      | 0.67    | ppb   |
| Cadmium    | 106-1 | -0.98    | 0.43     | 0.07     | -0.16      |         | ppb   |
| Cadmium    | 108-1 | 0.17     | 0.11     | 0.07     | 0.12       | 46.32   | ppb   |
| Cadmium    | 111-1 | -0.08    | 0.04     | 0.01     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 29096.74 | 28963.49 | 29020.75 | 29026.99   | 0.23    | ppb   |
| Calcium    | 44-1  | 28760.62 | 28728.33 | 28692.29 | 28727.08   | 0.12    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.09    | -0.09    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 11.43   | ppb   |
| Copper     | 63-2  | 498.30   | 491.74   | 490.84   | 493.63     | 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  | 32.16    | 31.39    | 31.31    | 31.62      | 1.49    | ppb   |
| Iron       | 57-2  | 34.16    | 35.64    | 30.43    | 33.41      | 8.03    | ppb   |
| Lead       | 206-1 | 0.57     | 0.52     | 0.60     | 0.57       | 7.09    | ppb   |
| Lead       | 207-1 | 0.50     | 0.47     | 0.52     | 0.50       | 4.49    | ppb   |
| Lead       | 208-1 | 0.52     | 0.51     | 0.53     | 0.52       | 1.66    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10121.53 | 10046.05 | 9952.06  | 10039.88   | 0.85    | ppb   |
| Manganese  | 55-2  | 1.79     | 1.79     | 1.73     | 1.77       | 1.88    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000305.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:49:37  | DataFile Name :   | 386SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.10     | 0.11       | 9.63    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.35     | 0.32     | 0.33       | 4.80    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.28     | 0.27     | 0.26       | 5.90    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.36     | 0.40     | 0.37       | 6.62    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.35     | 0.32     | 0.34       | 5.41    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 38.66    | 37.91    | 37.57    | 38.05      | 1.46    | ppb   |
| Phosphorus | 31-2  | 612.62   | 650.86   | 648.38   | 637.29     | 3.36    | ppb   |
| Potassium  | 39-2  | 2696.44  | 2637.27  | 2635.34  | 2656.35    | 1.31    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | 0.11     | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.34     | -0.19    | -0.21    | -0.02      |         | ppb   |
| Selenium   | 82-1  | 7.13     | 6.30     | 6.14     | 6.52       | 8.14    | ppb   |
| Silicon    | 28-1  | 1510.03  | 1514.55  | 1510.24  | 1511.61    | 0.17    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.65    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 22.69   | ppb   |
| Sodium     | 23-2  | 49584.90 | 49162.53 | 48793.78 | 49180.40   | 0.80    | ppb   |
| Strontium  | 86-1  | 89.91    | 91.72    | 89.27    | 90.30      | 1.41    | ppb   |
| Strontium  | 88-1  | 93.00    | 93.60    | 92.20    | 92.94      | 0.76    | ppb   |
| Sulfur     | 34-1  | 6329.40  | 6510.63  | 6314.83  | 6384.95    | 1.71    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 238.74  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 163.13  | ppb   |
| Tin        | 118-1 | -0.02    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.29     | 0.34     | 0.31       | 9.16    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 3.43    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.09     | 0.08     | 0.08       | 13.09   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 440.83   | 430.52   | 429.68   | 433.67     | 1.43    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 24.34   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000305.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:49:37  | DataFile Name :   | 386SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 164.60  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-11 Instrumnet Name : P7  
 Client Sample ID : M12303CR000320.1F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:53:08 DataFile Name : 387SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.50    | 16.94    | 18.65    | 17.37      | 6.54    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.06     | 0.05       | 2.78    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.27     | 0.23     | 0.23       | 11.98   | ppb   |
| Barium     | 135-1 | 38.31    | 38.17    | 37.38    | 37.95      | 1.32    | ppb   |
| Barium     | 137-1 | 38.91    | 38.83    | 37.81    | 38.52      | 1.59    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.93    | 17.24    | 18.01    | 17.73      | 2.39    | ppb   |
| Boron      | 11-1  | 19.37    | 19.00    | 20.38    | 19.58      | 3.65    | ppb   |
| Cadmium    | 106-1 | 1.07     | -0.42    | -0.59    | 0.02       | 4530.14 | ppb   |
| Cadmium    | 108-1 | 0.08     | -0.01    | 0.01     | 0.03       | 157.19  | ppb   |
| Cadmium    | 111-1 | 0.09     | -0.01    | -0.03    | 0.02       | 342.90  | ppb   |
| Calcium    | 43-1  | 29338.82 | 29344.74 | 30134.37 | 29605.98   | 1.55    | ppb   |
| Calcium    | 44-1  | 28864.39 | 28897.57 | 29554.04 | 29105.34   | 1.34    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.18    | -0.16    | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.05     | 0.05     | 0.05       | 7.65    | ppb   |
| Copper     | 63-2  | 346.55   | 350.67   | 351.92   | 349.71     | 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  | 11.63    | 11.39    | 11.28    | 11.43      | 1.59    | ppb   |
| Iron       | 57-2  | 12.61    | 13.24    | 15.10    | 13.65      | 9.47    | ppb   |
| Lead       | 206-1 | 0.58     | 0.64     | 0.61     | 0.61       | 4.47    | ppb   |
| Lead       | 207-1 | 0.55     | 0.54     | 0.56     | 0.55       | 1.84    | ppb   |
| Lead       | 208-1 | 0.56     | 0.57     | 0.56     | 0.57       | 1.38    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10318.37 | 10451.86 | 10401.01 | 10390.41   | 0.65    | ppb   |
| Manganese  | 55-2  | 2.58     | 2.63     | 2.44     | 2.55       | 3.87    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000320.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:53:08  | DataFile Name :   | 387SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.12     | 0.12       | 11.17   | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.31     | 0.36     | 0.33       | 7.54    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.26     | 0.27     | 0.28       | 5.45    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.33     | 0.36     | 0.35       | 5.94    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.34     | 0.33     | 0.34       | 0.70    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.73     | 1.81     | 1.90     | 1.81       | 4.62    | ppb   |
| Phosphorus | 31-2  | 677.65   | 683.38   | 716.11   | 692.38     | 3.00    | ppb   |
| Potassium  | 39-2  | 2679.62  | 2688.55  | 2719.43  | 2695.86    | 0.77    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.26    | 0.42     | 0.30     | 0.16       | 233.13  | ppb   |
| Selenium   | 82-1  | 6.08     | 7.30     | 7.19     | 6.86       | 9.89    | ppb   |
| Silicon    | 28-1  | 1536.14  | 1516.21  | 1552.84  | 1535.06    | 1.19    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 17.24   | ppb   |
| Silver     | 107-1 | 0.03     | 0.05     | 0.04     | 0.04       | 27.63   | ppb   |
| Sodium     | 23-2  | 50127.31 | 50169.73 | 49523.91 | 49940.32   | 0.72    | ppb   |
| Strontium  | 86-1  | 89.85    | 87.50    | 87.78    | 88.38      | 1.45    | ppb   |
| Strontium  | 88-1  | 91.21    | 90.33    | 90.53    | 90.69      | 0.51    | ppb   |
| Sulfur     | 34-1  | 6538.42  | 6446.26  | 6692.43  | 6559.04    | 1.90    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 183.43  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 261.94  | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.49     | 0.35     | 0.35     | 0.39       | 20.32   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 4.67    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.07     | 0.06       | 11.65   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 263.64   | 263.57   | 265.34   | 264.18     | 0.38    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 8.99    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000320.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:53:08  | DataFile Name :   | 387SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.02    | 0.01       | 145.47  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-12 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.1F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:56:39 DataFile Name : 388SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.54     | 1.80     | 1.61     | 1.98       | 24.60   | ppb   |
| Antimony   | 121-1 | 0.12     | 0.11     | 0.09     | 0.10       | 12.25   | ppb   |
| Arsenic    | 75-2  | 0.13     | 0.21     | 0.16     | 0.16       | 25.36   | ppb   |
| Barium     | 135-1 | 37.01    | 37.63    | 37.81    | 37.48      | 1.11    | ppb   |
| Barium     | 137-1 | 38.15    | 37.39    | 38.61    | 38.05      | 1.62    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.01     | 0.00       | 392.86  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.72    | 17.62    | 19.10    | 18.81      | 5.73    | ppb   |
| Boron      | 11-1  | 18.13    | 18.84    | 19.17    | 18.71      | 2.85    | ppb   |
| Cadmium    | 106-1 | 1.70     | 1.50     | -0.32    | 0.96       | 116.51  | ppb   |
| Cadmium    | 108-1 | 1.65     | 0.65     | 1.01     | 1.10       | 45.73   | ppb   |
| Cadmium    | 111-1 | 0.53     | 0.47     | 0.42     | 0.47       | 11.50   | ppb   |
| Calcium    | 43-1  | 28044.42 | 27937.88 | 28591.59 | 28191.30   | 1.24    | ppb   |
| Calcium    | 44-1  | 28066.39 | 27898.46 | 28139.19 | 28034.68   | 0.44    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.08    | -0.12    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.23     | 0.22     | 0.23     | 0.22       | 2.71    | ppb   |
| Copper     | 63-2  | 1143.30  | 1126.38  | 1145.61  | 1138.43    | 0.92    | 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  | 3.28     | 3.26     | 3.05     | 3.20       | 3.92    | ppb   |
| Iron       | 57-2  | 5.44     | 5.26     | 5.87     | 5.52       | 5.67    | ppb   |
| Lead       | 206-1 | 6.75     | 6.77     | 6.68     | 6.73       | 0.68    | ppb   |
| Lead       | 207-1 | 6.08     | 6.08     | 6.15     | 6.10       | 0.65    | ppb   |
| Lead       | 208-1 | 6.37     | 6.42     | 6.37     | 6.39       | 0.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10041.27 | 10036.69 | 10035.16 | 10037.71   | 0.03    | ppb   |
| Manganese  | 55-2  | 5.30     | 5.11     | 5.29     | 5.24       | 2.02    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-12 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.1F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:56:39 DataFile Name : 388SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.07     | 0.07     | 0.07       | 14.49   | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.29     | 0.31     | 0.28       | 11.29   | ppb   |
| Molybdenum | 96-1  | 0.20     | 0.21     | 0.22     | 0.21       | 5.50    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.31     | 0.30     | 0.30       | 4.98    | ppb   |
| Molybdenum | 98-1  | 0.24     | 0.25     | 0.25     | 0.25       | 2.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 68.63    | 68.92    | 70.03    | 69.19      | 1.07    | ppb   |
| Phosphorus | 31-2  | 9.54     | 10.32    | -5.36    | 4.83       | 182.97  | ppb   |
| Potassium  | 39-2  | 2601.55  | 2598.35  | 2603.45  | 2601.12    | 0.10    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Selenium   | 82-1  | 6.78     | 6.78     | 5.84     | 6.47       | 8.43    | ppb   |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.73     | 0.31     | 0.01     | 0.35       | 104.27  | ppb   |
| Silicon    | 28-1  | 1175.54  | 1173.02  | 1180.58  | 1176.38    | 0.33    | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.00     | 0.01       | 50.81   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.00     | 0.01       | 57.34   | ppb   |
| Sodium     | 23-2  | 49941.46 | 48956.19 | 49423.33 | 49440.33   | 1.00    | ppb   |
| Strontium  | 86-1  | 86.01    | 85.70    | 87.29    | 86.33      | 0.98    | ppb   |
| Strontium  | 88-1  | 87.93    | 87.21    | 88.44    | 87.86      | 0.70    | ppb   |
| Sulfur     | 34-1  | 5501.05  | 5348.06  | 5842.40  | 5563.84    | 4.55    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.14   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.02     | 0.02     | 0.02       | 24.07   | ppb   |
| Tin        | 118-1 | 0.16     | 0.14     | 0.16     | 0.15       | 8.51    | ppb   |
| Titanium   | 47-1  | 0.07     | 0.04     | 0.11     | 0.07       | 43.89   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.01     | 0.01     | 0.01       | 5.18    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2656.51  | 2644.71  | 2656.93  | 2652.71    | 0.26    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 12.17   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:56:39  | DataFile Name :   | 388SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.01    | 0.02       | 39.49   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-13 Instrumnet Name : P7  
 Client Sample ID : M12303CR000340.1B-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:00:10 DataFile Name : 389SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.41    | 15.21    | 15.82    | 15.82      | 3.79    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.05     | 0.06       | 21.07   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.33     | 0.28     | 0.28       | 21.53   | ppb   |
| Barium     | 135-1 | 37.82    | 37.66    | 38.59    | 38.02      | 1.31    | ppb   |
| Barium     | 137-1 | 38.12    | 37.88    | 38.82    | 38.27      | 1.27    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.58    | 18.43    | 16.63    | 17.55      | 5.14    | ppb   |
| Boron      | 11-1  | 18.23    | 19.14    | 19.21    | 18.86      | 2.87    | ppb   |
| Cadmium    | 106-1 | 0.37     | -0.05    | 0.03     | 0.12       | 188.12  | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.13     | 0.18     | 0.15       | 20.17   | ppb   |
| Cadmium    | 111-1 | 0.20     | 0.17     | 0.22     | 0.20       | 12.44   | ppb   |
| Calcium    | 43-1  | 28935.68 | 29116.40 | 28860.06 | 28970.71   | 0.45    | ppb   |
| Calcium    | 44-1  | 28740.89 | 28669.41 | 28691.34 | 28700.55   | 0.13    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.15    | -0.12    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.04     | 0.04       | 17.62   | ppb   |
| Copper     | 63-2  | 360.83   | 361.56   | 363.84   | 362.07     | 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  | 14.58    | 14.60    | 14.79    | 14.66      | 0.80    | ppb   |
| Iron       | 57-2  | 17.65    | 14.63    | 17.18    | 16.49      | 9.85    | ppb   |
| Lead       | 206-1 | 1.08     | 1.15     | 1.03     | 1.08       | 5.58    | ppb   |
| Lead       | 207-1 | 0.97     | 0.97     | 0.98     | 0.97       | 0.64    | ppb   |
| Lead       | 208-1 | 1.05     | 1.04     | 1.01     | 1.03       | 1.83    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10332.26 | 10324.91 | 10376.22 | 10344.46   | 0.27    | ppb   |
| Manganese  | 55-2  | 2.01     | 1.99     | 2.00     | 2.00       | 0.44    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-13 Instrumnet Name : P7  
 Client Sample ID : M12303CR000340.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:00:10 DataFile Name : 389SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.09     | 0.11     | 0.10       | 12.93   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.32     | 0.29     | 0.32       | 8.45    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.28     | 0.25     | 0.26       | 4.79    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.32     | 0.30     | 0.33       | 9.20    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.33     | 0.32     | 0.33       | 2.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.86     | 5.01     | 4.81     | 4.89       | 2.08    | ppb   |
| Phosphorus | 31-2  | 589.14   | 581.97   | 564.49   | 578.53     | 2.19    | ppb   |
| Potassium  | 39-2  | 2622.72  | 2655.65  | 2655.43  | 2644.60    | 0.72    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.12     | 0.47     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.84     | 0.32     | 0.32     | 0.49       | 60.98   | ppb   |
| Selenium   | 82-1  | 5.96     | 6.23     | 6.21     | 6.13       | 2.44    | ppb   |
| Silicon    | 28-1  | 1508.54  | 1519.28  | 1496.18  | 1508.00    | 0.77    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.01       | 26.62   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.01     | 0.02       | 30.26   | ppb   |
| Sodium     | 23-2  | 49333.12 | 49562.84 | 49721.36 | 49539.11   | 0.39    | ppb   |
| Strontium  | 86-1  | 86.56    | 87.10    | 86.15    | 86.60      | 0.55    | ppb   |
| Strontium  | 88-1  | 87.53    | 88.98    | 88.68    | 88.40      | 0.87    | ppb   |
| Sulfur     | 34-1  | 6480.84  | 6712.40  | 6555.07  | 6582.77    | 1.80    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.01       | 76.11   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.00       | 96.62   | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.35     | 0.29     | 0.31     | 0.31       | 9.39    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.06     | 0.04     | 0.05       | 12.20   | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.08     | 0.07     | 0.08       | 19.25   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 370.35   | 368.01   | 375.63   | 371.33     | 1.05    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 52.90   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000340.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:00:10  | DataFile Name :   | 389SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       | 479.47  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-14 Instrumnet Name : P7  
 Client Sample ID : M12303CR000341.1B-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:03:41 DataFile Name : 390SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.78    | 26.72    | 25.83    | 26.45      | 2.02    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.06     | 0.07       | 9.06    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.25     | 0.24     | 0.26       | 10.25   | ppb   |
| Barium     | 135-1 | 44.71    | 45.81    | 46.11    | 45.55      | 1.61    | ppb   |
| Barium     | 137-1 | 45.18    | 46.65    | 46.66    | 46.16      | 1.85    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.18    | 19.97    | 19.44    | 19.19      | 4.80    | ppb   |
| Boron      | 11-1  | 18.21    | 19.15    | 20.19    | 19.18      | 5.16    | ppb   |
| Cadmium    | 106-1 | 0.44     | 0.24     | 1.42     | 0.70       | 90.45   | ppb   |
| Cadmium    | 108-1 | 0.01     | -0.05    | -0.01    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.03     | 0.13     | 0.07       | 73.88   | ppb   |
| Calcium    | 43-1  | 29262.61 | 29547.90 | 29301.94 | 29370.81   | 0.53    | ppb   |
| Calcium    | 44-1  | 28750.90 | 29214.62 | 29158.86 | 29041.46   | 0.87    | ppb   |
| Chromium   | 52-2  | -0.19    | -0.13    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 17.97   | ppb   |
| Copper     | 63-2  | 269.72   | 269.59   | 268.27   | 269.19     | 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  | 55.27    | 55.38    | 55.87    | 55.51      | 0.57    | ppb   |
| Iron       | 57-2  | 55.79    | 57.67    | 57.26    | 56.91      | 1.73    | ppb   |
| Lead       | 206-1 | 0.95     | 0.94     | 0.95     | 0.94       | 0.65    | ppb   |
| Lead       | 207-1 | 0.86     | 0.86     | 0.85     | 0.86       | 1.00    | ppb   |
| Lead       | 208-1 | 0.90     | 0.92     | 0.90     | 0.90       | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10296.75 | 10208.01 | 10367.03 | 10290.59   | 0.77    | ppb   |
| Manganese  | 55-2  | 3.42     | 3.26     | 3.36     | 3.35       | 2.35    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-14 Instrumnet Name : P7  
 Client Sample ID : M12303CR000341.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:03:41 DataFile Name : 390SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.11     | 0.11       | 8.45    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.30     | 0.31     | 0.32       | 8.79    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.27     | 0.24     | 0.25       | 5.22    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.28     | 0.31     | 0.30       | 6.60    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.31     | 0.32     | 0.32       | 2.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.94     | 0.95     | 1.08     | 0.99       | 7.92    | ppb   |
| Phosphorus | 31-2  | 659.48   | 683.33   | 661.21   | 668.00     | 1.99    | ppb   |
| Potassium  | 39-2  | 2733.56  | 2771.42  | 2765.78  | 2756.92    | 0.74    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.25    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.12     | 0.47     | 0.56     | 0.38       | 61.19   | ppb   |
| Selenium   | 82-1  | 6.82     | 5.99     | 6.27     | 6.36       | 6.62    | ppb   |
| Silicon    | 28-1  | 1549.12  | 1576.52  | 1537.31  | 1554.32    | 1.29    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 3.45    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 29.87   | ppb   |
| Sodium     | 23-2  | 50137.90 | 49916.87 | 50306.87 | 50120.55   | 0.39    | ppb   |
| Strontium  | 86-1  | 92.43    | 92.94    | 92.40    | 92.59      | 0.33    | ppb   |
| Strontium  | 88-1  | 94.23    | 93.78    | 93.47    | 93.83      | 0.41    | ppb   |
| Sulfur     | 34-1  | 6638.65  | 7176.19  | 6881.28  | 6898.71    | 3.90    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 115.16  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 93.98   | ppb   |
| Tin        | 118-1 | 0.00     | 0.02     | 0.01     | 0.01       | 124.47  | ppb   |
| Titanium   | 47-1  | 0.41     | 0.49     | 0.45     | 0.45       | 8.77    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.04     | 0.04       | 9.73    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.09     | 0.08       | 14.59   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 48.24    | 47.53    | 48.53    | 48.10      | 1.07    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 36.95   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000341.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:03:41  | DataFile Name :   | 390SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | -0.01   | 0.01       | 189.44  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-15 Instrumnet Name : P7  
 Client Sample ID : M12303CR000340.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:07:13 DataFile Name : 391SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.26    | 22.11    | 18.98    | 20.12      | 8.62    | ppb   |
| Antimony   | 121-1 | 0.16     | 0.15     | 0.15     | 0.15       | 3.58    | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.24     | 0.27     | 0.27       | 11.91   | ppb   |
| Barium     | 135-1 | 37.67    | 38.43    | 37.89    | 37.99      | 1.03    | ppb   |
| Barium     | 137-1 | 37.45    | 38.39    | 38.30    | 38.05      | 1.37    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.10    | 19.04    | 16.59    | 17.58      | 7.36    | ppb   |
| Boron      | 11-1  | 18.51    | 19.20    | 19.21    | 18.97      | 2.13    | ppb   |
| Cadmium    | 106-1 | 1.63     | 1.62     | 1.69     | 1.65       | 2.25    | ppb   |
| Cadmium    | 108-1 | 0.89     | 1.46     | 0.86     | 1.07       | 31.56   | ppb   |
| Cadmium    | 111-1 | 0.89     | 0.85     | 0.88     | 0.87       | 2.43    | ppb   |
| Calcium    | 43-1  | 29156.70 | 29162.33 | 29437.15 | 29252.06   | 0.55    | ppb   |
| Calcium    | 44-1  | 28730.42 | 28891.51 | 29220.12 | 28947.35   | 0.86    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.08    | -0.14    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.16     | 0.14     | 0.14       | 8.62    | ppb   |
| Copper     | 63-2  | 304.34   | 303.46   | 303.59   | 303.80     | 0.16    | 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  | 31.81    | 31.69    | 31.37    | 31.63      | 0.73    | ppb   |
| Iron       | 57-2  | 33.52    | 32.83    | 34.12    | 33.49      | 1.92    | ppb   |
| Lead       | 206-1 | 19.01    | 18.50    | 18.77    | 18.76      | 1.36    | ppb   |
| Lead       | 207-1 | 17.11    | 17.00    | 16.89    | 17.00      | 0.66    | ppb   |
| Lead       | 208-1 | 17.92    | 17.73    | 17.76    | 17.80      | 0.59    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10483.81 | 10339.71 | 10414.06 | 10412.53   | 0.69    | ppb   |
| Manganese  | 55-2  | 10.06    | 10.16    | 10.07    | 10.10      | 0.54    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000340.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:07:13  | DataFile Name :   | 391SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.10     | 0.11       | 8.14    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.31     | 0.32     | 0.33       | 9.66    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.28     | 0.26     | 0.27       | 3.38    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.36     | 0.37     | 0.34       | 14.61   | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.34     | 0.34     | 0.33       | 3.75    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.55    | 16.60    | 16.76    | 16.64      | 0.68    | ppb   |
| Phosphorus | 31-2  | 578.77   | 563.45   | 621.40   | 587.87     | 5.11    | ppb   |
| Potassium  | 39-2  | 2664.15  | 2667.44  | 2659.68  | 2663.76    | 0.15    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 2.05     | -0.57    | 0.42     | 0.63       | 209.14  | ppb   |
| Selenium   | 82-1  | 6.80     | 6.31     | 6.15     | 6.42       | 5.33    | ppb   |
| Silicon    | 28-1  | 1506.71  | 1541.82  | 1534.65  | 1527.73    | 1.21    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.02       | 18.01   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.02     | 0.02       | 31.46   | ppb   |
| Sodium     | 23-2  | 50336.66 | 49088.03 | 49307.87 | 49577.52   | 1.34    | ppb   |
| Strontium  | 86-1  | 86.92    | 88.55    | 87.25    | 87.58      | 0.98    | ppb   |
| Strontium  | 88-1  | 88.25    | 89.77    | 88.92    | 88.98      | 0.86    | ppb   |
| Sulfur     | 34-1  | 6867.17  | 6842.83  | 7078.47  | 6929.49    | 1.87    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 32.40   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.01       | 35.94   | ppb   |
| Tin        | 118-1 | 0.53     | 0.53     | 0.52     | 0.53       | 1.35    | ppb   |
| Titanium   | 47-1  | 0.31     | 0.27     | 0.38     | 0.32       | 16.96   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.05       | 3.94    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.09     | 0.08       | 15.99   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1629.91  | 1627.93  | 1618.20  | 1625.35    | 0.39    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 64.54   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000340.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:07:13  | DataFile Name :   | 391SMPL.d |

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

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV91               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV91               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:10:44 | DataFile Name :   | 392CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.07    | 0.88    | 0.54    | 0.83       | 32.39   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | 0.00    | 0.01       | 123.37  | ppb   |
| Barium     | 137-1 | 0.02    | 0.01    | 0.01    | 0.01       | 62.08   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.66    | 0.65    | 1.58    | 1.29       | 43.12   | ppb   |
| Boron      | 11-1  | 1.21    | 1.55    | 1.12    | 1.29       | 17.57   | ppb   |
| Cadmium    | 106-1 | 0.91    | 0.55    | 0.10    | 0.52       | 78.57   | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.07    | 0.04    | 0.01    | 0.04       | 79.88   | ppb   |
| Calcium    | 43-1  | 6.61    | 7.66    | 5.34    | 6.54       | 17.76   | ppb   |
| Calcium    | 44-1  | -16.81  | -18.13  | -20.15  | -18.36     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.05   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 537.67  | ppb   |
| Copper     | 63-2  | 0.10    | 0.10    | 0.11    | 0.10       | 5.47    | ppb   |
| Dysprosium | 156-2 |         |         |         |            |         | 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  | 1.06    | 1.12    | 1.29    | 1.15       | 10.29   | ppb   |
| Iron       | 57-2  | 0.65    | 0.78    | 1.51    | 0.98       | 47.50   | ppb   |
| Lead       | 206-1 | 511.71  | 515.07  | 512.37  | 513.05     | 0.35    | ppb   |
| Lead       | 207-1 | 493.40  | 497.10  | 491.98  | 494.16     | 0.53    | ppb   |
| Lead       | 208-1 | 500.45  | 512.03  | 504.44  | 505.64     | 1.16    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.44    | 0.63    | 0.81    | 0.63       | 29.39   | ppb   |
| Manganese  | 55-2  | 0.08    | 0.06    | 0.08    | 0.08       | 15.69   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV91               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV91               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:10:44 | DataFile Name :   | 392CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.00    | 0.00    | 0.01       | 62.49   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | 0.02    | 0.01       | 124.00  | ppb   |
| Molybdenum | 96-1  | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.02    | 0.02    | 0.02       | 14.47   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.02    | 0.01       | 75.63   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.00    | 0.01    | 0.01       | 86.33   | ppb   |
| Phosphorus | 31-2  | 5.66    | 12.27   | 3.37    | 7.10       | 65.07   | ppb   |
| Potassium  | 39-2  | 1.48    | 2.30    | 1.23    | 1.67       | 33.48   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.23   | -0.59   | 0.15    | -0.23      |         | ppb   |
| Selenium   | 78-2  | -0.21   | 0.55    | 1.46    | 0.60       | 139.48  | ppb   |
| Selenium   | 82-1  | 5.03    | 5.78    | 6.58    | 5.80       | 13.42   | ppb   |
| Silicon    | 28-1  | 8.10    | 6.36    | 5.91    | 6.79       | 17.05   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 166.19  | ppb   |
| Sodium     | 23-2  | 39.61   | 38.89   | 36.48   | 38.32      | 4.28    | ppb   |
| Strontium  | 86-1  | -0.08   | -0.02   | -0.01   | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 14.73   | ppb   |
| Sulfur     | 34-1  | 34.76   | -200.50 | -241.12 | -135.62    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.01       | 64.45   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.99   | ppb   |
| Tin        | 118-1 | 0.00    | 0.02    | 0.01    | 0.01       | 106.21  | ppb   |
| Titanium   | 47-1  | 0.05    | 0.02    | 0.04    | 0.04       | 47.72   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 61.58   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.64    | 0.76    | 0.49    | 0.63       | 21.78   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.00    | 0.01       | 93.98   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV91               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV91               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:10:44 | DataFile Name :   | 392CCV.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB91               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB91               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:14:15 | DataFile Name :   | 393CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.02    | 2.46    | 2.60    | 2.36       | 12.69   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | 395.78  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 29.06   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.73    | 1.18    | 1.00    | 0.97       | 23.54   | ppb   |
| Boron      | 11-1  | 0.69    | 0.46    | 0.50    | 0.55       | 22.28   | ppb   |
| Cadmium    | 106-1 | -0.45   | 0.69    | 0.34    | 0.20       | 298.54  | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.10   | -0.05   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.05    | 0.02    | 0.01       | 322.17  | ppb   |
| Calcium    | 43-1  | -0.05   | 3.01    | -1.10   | 0.62       | 343.44  | ppb   |
| Calcium    | 44-1  | -24.36  | -24.37  | -24.72  | -24.48     |         | ppb   |
| Chromium   | 52-2  | -0.05   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.06    | 0.04    | 0.05       | 33.77   | 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  | 0.47    | 0.45    | 0.41    | 0.44       | 7.16    | ppb   |
| Iron       | 57-2  | 1.16    | 0.68    | 0.25    | 0.70       | 65.22   | ppb   |
| Lead       | 206-1 | 0.05    | 0.03    | 0.02    | 0.04       | 42.00   | ppb   |
| Lead       | 207-1 | 0.06    | 0.07    | 0.06    | 0.06       | 13.63   | ppb   |
| Lead       | 208-1 | 0.05    | 0.06    | 0.04    | 0.05       | 15.27   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.12    | 0.15    | -0.03   | 0.08       | 120.42  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.03    | 0.03    | 0.02       | 44.53   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB91               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB91               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:14:15 | DataFile Name :   | 393CCBE.d |

| 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  | -0.01   | -0.02   | -0.02   | -0.02      |           | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | -0.01   | 0.00       | 155981.76 | 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    | 0.01    | 0.00    | 0.01       | 155.42    | ppb   |
| Phosphorus | 31-2  | 9.91    | -4.89   | 8.01    | 4.35       | 185.34    | ppb   |
| Potassium  | 39-2  | -0.21   | 3.50    | 4.91    | 2.73       | 96.88     | ppb   |
| Rhodium    | 103-2 |         |         |         |            |           | %     |
| Rhodium    | 103-1 |         |         |         |            |           | %     |
| Scandium   | 45-1  |         |         |         |            |           | %     |
| Scandium   | 45-2  |         |         |         |            |           | %     |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.59   | -0.59      |           | ppb   |
| Selenium   | 78-2  | 0.06    | 0.48    | 0.15    | 0.23       | 96.36     | ppb   |
| Selenium   | 82-1  | 5.37    | 5.71    | 5.70    | 5.60       | 3.44      | ppb   |
| Silicon    | 28-1  | 5.13    | 5.32    | 5.21    | 5.22       | 1.82      | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 274.77    | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |           | ppb   |
| Sodium     | 23-2  | 34.06   | 31.05   | 32.73   | 32.62      | 4.63      | ppb   |
| Strontium  | 86-1  | -0.05   | -0.05   | -0.06   | -0.05      |           | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 20.41     | ppb   |
| Sulfur     | 34-1  | -31.12  | -22.15  | -182.58 | -78.61     |           | ppb   |
| Terbium    | 159-1 |         |         |         |            |           | %     |
| Terbium    | 159-2 |         |         |         |            |           | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.01       | 59.70     | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 21.10     | ppb   |
| Tin        | 118-1 | -0.01   | -0.02   | 0.00    | -0.01      |           | ppb   |
| Titanium   | 47-1  | -0.01   | 0.00    | -0.02   | -0.01      |           | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |           | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 241.21    | ppb   |
| Yttrium    | 89-2  |         |         |         |            |           | %     |
| Yttrium    | 89-1  |         |         |         |            |           | %     |
| Zinc       | 66-2  | 2.79    | 2.87    | 2.83    | 2.83       | 1.48      | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 98.14     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB91               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB91               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:14:15 | DataFile Name :   | 393CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-16 Instrumnet Name : P7  
 Client Sample ID : M12303CR000344.1B-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:17:47 DataFile Name : 394SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.22    | 17.87    | 18.25    | 18.11      | 1.16    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 1.18    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.29     | 0.26     | 0.27       | 6.69    | ppb   |
| Barium     | 135-1 | 38.74    | 38.33    | 38.66    | 38.57      | 0.57    | ppb   |
| Barium     | 137-1 | 39.39    | 39.66    | 39.51    | 39.52      | 0.34    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.85    | 18.12    | 18.33    | 18.10      | 1.31    | ppb   |
| Boron      | 11-1  | 16.98    | 19.04    | 17.95    | 17.99      | 5.72    | ppb   |
| Cadmium    | 106-1 | 0.67     | 0.72     | -0.08    | 0.44       | 102.77  | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.09     | 0.06     | 0.08       | 15.29   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.06     | 0.00     | 0.04       | 78.18   | ppb   |
| Calcium    | 43-1  | 28788.26 | 29051.07 | 28935.93 | 28925.09   | 0.46    | ppb   |
| Calcium    | 44-1  | 28600.05 | 28868.61 | 28685.25 | 28717.97   | 0.48    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.07    | -0.06    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.05     | 0.04       | 17.57   | ppb   |
| Copper     | 63-2  | 518.23   | 516.96   | 516.78   | 517.32     | 0.15    | 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  | 33.23    | 32.24    | 32.76    | 32.74      | 1.52    | ppb   |
| Iron       | 57-2  | 36.48    | 34.87    | 36.12    | 35.82      | 2.36    | ppb   |
| Lead       | 206-1 | 1.60     | 1.56     | 1.59     | 1.59       | 1.26    | ppb   |
| Lead       | 207-1 | 1.48     | 1.45     | 1.44     | 1.46       | 1.24    | ppb   |
| Lead       | 208-1 | 1.54     | 1.53     | 1.51     | 1.52       | 1.15    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10158.33 | 10172.99 | 10263.05 | 10198.12   | 0.56    | ppb   |
| Manganese  | 55-2  | 4.50     | 4.43     | 4.37     | 4.43       | 1.43    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-16 Instrumnet Name : P7  
 Client Sample ID : M12303CR000344.1B-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:17:47 DataFile Name : 394SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.10     | 0.10       | 4.19    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.35     | 0.28     | 0.33       | 13.36   | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.28     | 0.22     | 0.26       | 15.19   | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.37     | 0.38     | 0.37       | 5.12    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.33     | 0.29     | 0.31       | 6.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.06    | 28.06    | 28.58    | 28.23      | 1.06    | ppb   |
| Phosphorus | 31-2  | 617.18   | 567.58   | 559.42   | 581.39     | 5.38    | ppb   |
| Potassium  | 39-2  | 2649.83  | 2606.59  | 2623.01  | 2626.48    | 0.83    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.25    | -0.59    | 0.45     | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.79     | -0.02    | 0.84     | 0.54       | 89.99   | ppb   |
| Selenium   | 82-1  | 5.45     | 6.46     | 5.72     | 5.88       | 8.88    | ppb   |
| Silicon    | 28-1  | 1464.68  | 1481.14  | 1493.93  | 1479.92    | 0.99    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.13    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 24.09   | ppb   |
| Sodium     | 23-2  | 49896.94 | 48802.23 | 49831.45 | 49510.21   | 1.24    | ppb   |
| Strontium  | 86-1  | 89.99    | 89.84    | 89.12    | 89.65      | 0.52    | ppb   |
| Strontium  | 88-1  | 91.06    | 92.03    | 91.30    | 91.46      | 0.55    | ppb   |
| Sulfur     | 34-1  | 5850.22  | 6017.59  | 6224.00  | 6030.60    | 3.10    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.00       | 70.84   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.09   | ppb   |
| Tin        | 118-1 | 0.05     | 0.02     | 0.04     | 0.04       | 35.81   | ppb   |
| Titanium   | 47-1  | 0.30     | 0.34     | 0.28     | 0.31       | 9.37    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 7.15    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.08     | 0.08       | 5.19    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 496.44   | 493.20   | 498.71   | 496.11     | 0.56    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 32.81   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000344.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:17:47  | DataFile Name :   | 394SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.03    | 0.01       | 112.35  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-17 Instrumnet Name : P7  
 Client Sample ID : M12303CR000344.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:21:18 DataFile Name : 395SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.43    | 19.15    | 19.69    | 19.76      | 3.27    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.07     | 0.08       | 8.61    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.29     | 0.26     | 0.27       | 7.10    | ppb   |
| Barium     | 135-1 | 38.48    | 38.72    | 39.04    | 38.75      | 0.73    | ppb   |
| Barium     | 137-1 | 38.76    | 39.07    | 39.42    | 39.08      | 0.84    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.63    | 19.58    | 19.65    | 18.95      | 6.05    | ppb   |
| Boron      | 11-1  | 17.76    | 18.85    | 19.14    | 18.59      | 3.93    | ppb   |
| Cadmium    | 106-1 | 0.18     | 0.24     | -0.09    | 0.11       | 158.21  | ppb   |
| Cadmium    | 108-1 | 0.17     | 0.11     | 0.20     | 0.16       | 29.86   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.07     | 0.04     | 0.06       | 30.58   | ppb   |
| Calcium    | 43-1  | 29350.73 | 29202.23 | 29318.92 | 29290.62   | 0.27    | ppb   |
| Calcium    | 44-1  | 29053.35 | 29109.86 | 29253.89 | 29139.03   | 0.35    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.09    | -0.10    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.02     | 0.03       | 13.80   | ppb   |
| Copper     | 63-2  | 519.49   | 525.96   | 527.97   | 524.47     | 0.84    | 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  | 57.96    | 59.37    | 59.07    | 58.80      | 1.27    | ppb   |
| Iron       | 57-2  | 55.05    | 61.78    | 62.61    | 59.81      | 6.93    | ppb   |
| Lead       | 206-1 | 3.76     | 3.68     | 3.74     | 3.73       | 1.10    | ppb   |
| Lead       | 207-1 | 3.33     | 3.27     | 3.38     | 3.33       | 1.57    | ppb   |
| Lead       | 208-1 | 3.50     | 3.52     | 3.53     | 3.52       | 0.39    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10123.16 | 10276.48 | 10351.59 | 10250.41   | 1.14    | ppb   |
| Manganese  | 55-2  | 11.04    | 11.23    | 10.94    | 11.07      | 1.35    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-17 Instrumnet Name : P7  
 Client Sample ID : M12303CR000344.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:21:18 DataFile Name : 395SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.13     | 0.12     | 0.12       | 12.62   | ppb   |
| Molybdenum | 95-1  | 0.28     | 0.35     | 0.30     | 0.31       | 12.16   | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.27     | 0.25     | 0.27       | 8.55    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.34     | 0.34     | 0.33       | 6.61    | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.29     | 0.33     | 0.31       | 6.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.72     | 2.76     | 2.67     | 2.72       | 1.80    | ppb   |
| Phosphorus | 31-2  | 566.61   | 602.79   | 524.99   | 564.80     | 6.89    | ppb   |
| Potassium  | 39-2  | 2591.27  | 2650.49  | 2664.15  | 2635.30    | 1.47    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.50     | 0.38     | 0.55     | 0.48       | 18.16   | ppb   |
| Selenium   | 82-1  | 5.69     | 5.51     | 5.95     | 5.72       | 3.87    | ppb   |
| Silicon    | 28-1  | 1521.42  | 1494.08  | 1484.58  | 1500.03    | 1.28    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.04     | 0.03       | 21.17   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.04     | 0.03       | 20.36   | ppb   |
| Sodium     | 23-2  | 48544.32 | 48894.05 | 49854.24 | 49097.54   | 1.38    | ppb   |
| Strontium  | 86-1  | 89.49    | 89.00    | 88.24    | 88.91      | 0.71    | ppb   |
| Strontium  | 88-1  | 90.65    | 90.91    | 91.19    | 90.92      | 0.30    | ppb   |
| Sulfur     | 34-1  | 6637.86  | 6564.47  | 6443.51  | 6548.61    | 1.50    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 94.19   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 552.56  | ppb   |
| Tin        | 118-1 | 0.09     | 0.09     | 0.09     | 0.09       | 4.21    | ppb   |
| Titanium   | 47-1  | 0.26     | 0.29     | 0.35     | 0.30       | 14.81   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.27    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.08     | 0.08       | 2.60    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 230.14   | 232.17   | 233.17   | 231.83     | 0.67    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.02       | 21.06   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000344.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:21:18  | DataFile Name :   | 395SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.02    | 0.01       | 63.58   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-18 Instrumnet Name : P7  
 Client Sample ID : M12303CR000342.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:24:50 DataFile Name : 396SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.27    | 17.83    | 17.32    | 17.48      | 1.77    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.05     | 0.06       | 18.25   | ppb   |
| Arsenic    | 75-2  | 0.31     | 0.30     | 0.40     | 0.34       | 16.06   | ppb   |
| Barium     | 135-1 | 37.57    | 36.96    | 37.32    | 37.28      | 0.83    | ppb   |
| Barium     | 137-1 | 37.62    | 37.81    | 37.44    | 37.62      | 0.49    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.73    | 17.84    | 17.96    | 18.17      | 2.66    | ppb   |
| Boron      | 11-1  | 19.03    | 18.15    | 19.58    | 18.92      | 3.81    | ppb   |
| Cadmium    | 106-1 | -0.40    | -0.52    | 0.04     | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | -0.03    | 0.04     | 0.02       | 202.95  | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.00     | 0.03     | 0.01       | 138.71  | ppb   |
| Calcium    | 43-1  | 28862.75 | 29586.59 | 29100.93 | 29183.42   | 1.26    | ppb   |
| Calcium    | 44-1  | 28904.91 | 28886.05 | 28456.99 | 28749.31   | 0.88    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.14    | -0.15    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.03     | 0.03       | 16.82   | ppb   |
| Copper     | 63-2  | 374.81   | 378.03   | 374.83   | 375.89     | 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  | 15.91    | 15.98    | 16.13    | 16.01      | 0.72    | ppb   |
| Iron       | 57-2  | 18.74    | 16.43    | 16.50    | 17.22      | 7.64    | ppb   |
| Lead       | 206-1 | 0.70     | 0.73     | 0.71     | 0.71       | 2.55    | ppb   |
| Lead       | 207-1 | 0.62     | 0.67     | 0.67     | 0.65       | 3.93    | ppb   |
| Lead       | 208-1 | 0.66     | 0.70     | 0.67     | 0.68       | 2.46    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10301.63 | 10400.21 | 10268.87 | 10323.57   | 0.66    | ppb   |
| Manganese  | 55-2  | 2.79     | 2.83     | 2.90     | 2.84       | 2.05    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-18 Instrumnet Name : P7  
 Client Sample ID : M12303CR000342.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:24:50 DataFile Name : 396SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.10     | 0.10       | 5.91    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.32     | 0.31     | 0.32       | 3.49    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.24     | 0.27     | 0.26       | 8.02    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.32     | 0.29     | 0.32       | 9.23    | ppb   |
| Molybdenum | 98-1  | 0.32     | 0.32     | 0.29     | 0.31       | 5.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.20     | 3.29     | 3.30     | 3.26       | 1.77    | ppb   |
| Phosphorus | 31-2  | 602.04   | 559.61   | 637.93   | 599.86     | 6.54    | ppb   |
| Potassium  | 39-2  | 2645.26  | 2678.95  | 2685.14  | 2669.79    | 0.80    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | -0.59    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.30     | 0.01     | 0.26     | 0.19       | 83.39   | ppb   |
| Selenium   | 82-1  | 6.75     | 5.56     | 6.53     | 6.28       | 10.05   | ppb   |
| Silicon    | 28-1  | 1510.28  | 1549.01  | 1526.99  | 1528.76    | 1.27    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 22.50   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 33.79   | ppb   |
| Sodium     | 23-2  | 49148.07 | 49662.30 | 49157.20 | 49322.52   | 0.60    | ppb   |
| Strontium  | 86-1  | 86.06    | 86.27    | 85.57    | 85.97      | 0.42    | ppb   |
| Strontium  | 88-1  | 87.95    | 87.74    | 87.92    | 87.87      | 0.13    | ppb   |
| Sulfur     | 34-1  | 6350.86  | 6994.15  | 6461.85  | 6602.29    | 5.21    | 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       | 703.86  | ppb   |
| Tin        | 118-1 | 0.09     | 0.09     | 0.10     | 0.09       | 4.31    | ppb   |
| Titanium   | 47-1  | 0.28     | 0.33     | 0.27     | 0.29       | 11.60   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.58    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.07     | 0.07       | 8.41    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 185.02   | 187.99   | 187.54   | 186.85     | 0.86    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 22.72   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000342.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:24:50  | DataFile Name :   | 396SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 114.76  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-19 Instrumnet Name : P7  
 Client Sample ID : M12303CR000341.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:28:21 DataFile Name : 397SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 123.69   | 123.16   | 120.29   | 122.38     | 1.50    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.07     | 0.08       | 6.44    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.31     | 0.32     | 0.31       | 4.39    | ppb   |
| Barium     | 135-1 | 48.35    | 49.00    | 48.59    | 48.65      | 0.67    | ppb   |
| Barium     | 137-1 | 49.88    | 49.27    | 48.79    | 49.31      | 1.11    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       | 3.90    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.69    | 21.66    | 23.14    | 21.50      | 8.03    | ppb   |
| Boron      | 11-1  | 21.68    | 22.06    | 21.19    | 21.64      | 1.99    | ppb   |
| Cadmium    | 106-1 | 0.43     | 1.88     | -0.08    | 0.74       | 136.51  | ppb   |
| Cadmium    | 108-1 | 0.46     | 0.41     | 0.32     | 0.39       | 18.10   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.22     | 0.08     | 0.13       | 63.28   | ppb   |
| Calcium    | 43-1  | 28301.61 | 28825.64 | 28360.93 | 28496.06   | 1.01    | ppb   |
| Calcium    | 44-1  | 27607.74 | 28725.58 | 28079.24 | 28137.52   | 1.99    | ppb   |
| Chromium   | 52-2  | 0.44     | 0.50     | 0.52     | 0.49       | 8.70    | ppb   |
| Cobalt     | 59-2  | 0.21     | 0.21     | 0.19     | 0.20       | 4.56    | ppb   |
| Copper     | 63-2  | 576.83   | 577.90   | 572.40   | 575.71     | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 655.47   | 664.34   | 656.56   | 658.79     | 0.73    | ppb   |
| Iron       | 57-2  | 649.77   | 668.50   | 651.33   | 656.53     | 1.58    | ppb   |
| Lead       | 206-1 | 16.03    | 16.19    | 16.52    | 16.25      | 1.55    | ppb   |
| Lead       | 207-1 | 14.20    | 14.79    | 14.69    | 14.56      | 2.17    | ppb   |
| Lead       | 208-1 | 15.17    | 15.34    | 15.49    | 15.33      | 1.04    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10730.46 | 10642.64 | 10588.99 | 10654.03   | 0.67    | ppb   |
| Manganese  | 55-2  | 16.00    | 16.24    | 16.01    | 16.09      | 0.85    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000341.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:28:21  | DataFile Name :   | 397SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.16     | 0.13     | 0.13     | 0.14       | 10.33   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.31     | 0.33     | 0.34       | 6.56    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.25     | 0.29     | 0.28       | 8.21    | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.29     | 0.41     | 0.32       | 24.29   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.34     | 0.30     | 0.32       | 6.70    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.75    | 15.98    | 15.71    | 15.81      | 0.93    | ppb   |
| Phosphorus | 31-2  | 759.74   | 762.70   | 714.54   | 745.66     | 3.62    | ppb   |
| Potassium  | 39-2  | 2640.53  | 2647.25  | 2624.70  | 2637.50    | 0.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.12     | 0.73     | 0.76     | 0.54       | 66.65   | ppb   |
| Selenium   | 82-1  | 6.65     | 6.44     | 6.27     | 6.45       | 3.02    | ppb   |
| Silicon    | 28-1  | 1494.14  | 1499.26  | 1501.23  | 1498.21    | 0.24    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.71    | ppb   |
| Silver     | 107-1 | 0.05     | 0.08     | 0.08     | 0.07       | 23.05   | ppb   |
| Sodium     | 23-2  | 49045.08 | 48640.51 | 48454.11 | 48713.23   | 0.62    | ppb   |
| Strontium  | 86-1  | 89.11    | 88.93    | 90.39    | 89.48      | 0.89    | ppb   |
| Strontium  | 88-1  | 91.02    | 91.03    | 91.78    | 91.28      | 0.48    | ppb   |
| Sulfur     | 34-1  | 6089.88  | 6340.46  | 6247.30  | 6225.88    | 2.03    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 257.10  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 30.48   | ppb   |
| Tin        | 118-1 | 0.13     | 0.10     | 0.11     | 0.11       | 15.57   | ppb   |
| Titanium   | 47-1  | 0.91     | 0.97     | 0.85     | 0.91       | 7.07    | ppb   |
| Uranium    | 238-1 | 0.10     | 0.10     | 0.11     | 0.10       | 4.01    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.09     | 0.10     | 0.09       | 8.42    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1346.03  | 1361.33  | 1333.46  | 1346.94    | 1.04    | ppb   |
| Zirconium  | 90-1  | 0.09     | 0.07     | 0.07     | 0.08       | 13.38   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000341.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:28:21  | DataFile Name :   | 397SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.08    | 0.08    | 0.08    | 0.08       | 3.67    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-20 Instrumnet Name : P7  
 Client Sample ID : M12303CR000342.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:31:52 DataFile Name : 398SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.84    | 17.65    | 18.19    | 18.56      | 6.16    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.08     | 0.06       | 24.67   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.24     | 0.24     | 0.25       | 3.58    | ppb   |
| Barium     | 135-1 | 36.50    | 37.13    | 37.71    | 37.12      | 1.63    | ppb   |
| Barium     | 137-1 | 36.45    | 37.60    | 37.66    | 37.24      | 1.84    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.22    | 17.53    | 20.46    | 18.40      | 9.72    | ppb   |
| Boron      | 11-1  | 18.82    | 19.07    | 18.95    | 18.95      | 0.66    | ppb   |
| Cadmium    | 106-1 | -0.50    | 0.19     | 0.24     | -0.02      |         | ppb   |
| Cadmium    | 108-1 | 0.31     | 0.11     | 0.32     | 0.24       | 48.73   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.16     | 0.10     | 0.11       | 43.11   | ppb   |
| Calcium    | 43-1  | 28867.39 | 28972.78 | 29250.98 | 29030.38   | 0.68    | ppb   |
| Calcium    | 44-1  | 28658.62 | 28526.18 | 28985.24 | 28723.35   | 0.82    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.16    | -0.11    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.09     | 0.09     | 0.09       | 5.40    | ppb   |
| Copper     | 63-2  | 298.78   | 299.87   | 305.00   | 301.22     | 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  | 22.71    | 22.41    | 22.75    | 22.62      | 0.81    | ppb   |
| Iron       | 57-2  | 25.07    | 23.32    | 25.74    | 24.71      | 5.06    | ppb   |
| Lead       | 206-1 | 2.22     | 2.21     | 2.29     | 2.24       | 1.94    | ppb   |
| Lead       | 207-1 | 1.96     | 1.97     | 2.01     | 1.98       | 1.40    | ppb   |
| Lead       | 208-1 | 2.09     | 2.10     | 2.12     | 2.11       | 0.83    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10394.37 | 10256.16 | 10417.49 | 10356.01   | 0.84    | ppb   |
| Manganese  | 55-2  | 2.27     | 2.27     | 2.17     | 2.23       | 2.66    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000342.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:31:52  | DataFile Name :   | 398SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.09     | 0.11       | 12.19   | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.30     | 0.30     | 0.32       | 9.79    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.30     | 0.27     | 0.28       | 6.90    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.31     | 0.31     | 0.32       | 6.02    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.32     | 0.30     | 0.32       | 4.75    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 14.25    | 14.44    | 14.43    | 14.37      | 0.73    | ppb   |
| Phosphorus | 31-2  | 661.45   | 687.09   | 688.55   | 679.03     | 2.25    | ppb   |
| Potassium  | 39-2  | 2660.80  | 2641.05  | 2661.75  | 2654.53    | 0.44    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.82     | 0.58     | -0.45    | 0.32       | 214.05  | ppb   |
| Selenium   | 82-1  | 6.08     | 6.19     | 6.42     | 6.23       | 2.77    | ppb   |
| Silicon    | 28-1  | 1493.31  | 1500.18  | 1536.18  | 1509.89    | 1.53    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.05     | 0.05       | 5.27    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.05     | 0.04       | 10.79   | ppb   |
| Sodium     | 23-2  | 49190.47 | 49057.52 | 49240.27 | 49162.75   | 0.19    | ppb   |
| Strontium  | 86-1  | 86.63    | 84.33    | 87.30    | 86.09      | 1.81    | ppb   |
| Strontium  | 88-1  | 88.42    | 87.64    | 88.39    | 88.15      | 0.50    | ppb   |
| Sulfur     | 34-1  | 6275.04  | 6164.03  | 6427.62  | 6288.90    | 2.10    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 160.54  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 28.91   | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.36     | 0.42     | 0.34     | 0.38       | 11.77   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.04     | 0.04       | 11.69   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 18.06   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 699.19   | 698.45   | 712.48   | 703.37     | 1.12    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 18.42   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000342.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:31:52  | DataFile Name :   | 398SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.00       | 178.07  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-21 Instrumnet Name : P7  
 Client Sample ID : M12303CR000343.1B-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:35:23 DataFile Name : 399SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.62    | 15.32    | 16.35    | 15.77      | 3.36    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.08     | 0.06       | 22.85   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.27     | 0.25     | 0.25       | 11.27   | ppb   |
| Barium     | 135-1 | 39.19    | 39.01    | 38.73    | 38.97      | 0.59    | ppb   |
| Barium     | 137-1 | 40.32    | 40.07    | 39.64    | 40.01      | 0.85    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | 0.00     | 0.00       | 623.64  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.69    | 18.27    | 18.79    | 19.25      | 6.61    | ppb   |
| Boron      | 11-1  | 17.43    | 18.69    | 19.65    | 18.59      | 5.99    | ppb   |
| Cadmium    | 106-1 | -0.48    | -0.93    | -0.81    | -0.74      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.03    | 0.02     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.05    | -0.04    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 29083.70 | 29627.80 | 29221.28 | 29310.93   | 0.97    | ppb   |
| Calcium    | 44-1  | 28577.17 | 29417.22 | 28901.75 | 28965.38   | 1.46    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.11    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 5.46    | ppb   |
| Copper     | 63-2  | 554.34   | 559.33   | 562.51   | 558.73     | 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  | 31.62    | 31.96    | 31.90    | 31.83      | 0.57    | ppb   |
| Iron       | 57-2  | 34.09    | 35.85    | 36.02    | 35.32      | 3.02    | ppb   |
| Lead       | 206-1 | 0.92     | 0.95     | 0.91     | 0.93       | 2.76    | ppb   |
| Lead       | 207-1 | 0.82     | 0.82     | 0.89     | 0.84       | 5.08    | ppb   |
| Lead       | 208-1 | 0.87     | 0.89     | 0.87     | 0.87       | 1.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10196.22 | 10175.88 | 10234.97 | 10202.36   | 0.29    | ppb   |
| Manganese  | 55-2  | 3.06     | 3.03     | 2.96     | 3.02       | 1.77    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-21 Instrumnet Name : P7  
 Client Sample ID : M12303CR000343.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:35:23 DataFile Name : 399SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.11     | 0.11       | 2.20    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.34     | 0.33     | 0.34       | 3.12    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.26     | 0.28       | 7.61    | ppb   |
| Molybdenum | 97-1  | 0.37     | 0.39     | 0.36     | 0.37       | 2.96    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.34     | 0.33     | 0.33       | 2.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.73     | 4.96     | 4.99     | 4.90       | 2.94    | ppb   |
| Phosphorus | 31-2  | 564.37   | 607.35   | 517.39   | 563.04     | 7.99    | ppb   |
| Potassium  | 39-2  | 2640.90  | 2646.17  | 2663.67  | 2650.25    | 0.45    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.75     | 0.35     | 1.11     | 0.74       | 51.79   | ppb   |
| Selenium   | 82-1  | 6.23     | 5.77     | 6.78     | 6.26       | 8.03    | ppb   |
| Silicon    | 28-1  | 1492.21  | 1532.81  | 1519.54  | 1514.85    | 1.37    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.42    | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.04     | 0.03       | 24.09   | ppb   |
| Sodium     | 23-2  | 50132.59 | 49096.22 | 49625.62 | 49618.14   | 1.04    | ppb   |
| Strontium  | 86-1  | 87.48    | 90.16    | 89.50    | 89.05      | 1.57    | ppb   |
| Strontium  | 88-1  | 91.16    | 92.58    | 92.22    | 91.98      | 0.80    | ppb   |
| Sulfur     | 34-1  | 6149.84  | 6540.55  | 6397.49  | 6362.63    | 3.11    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1095.33 | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 81.55   | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.39     | 0.30     | 0.27     | 0.32       | 20.54   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.04     | 0.05       | 7.30    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.08     | 0.07       | 5.61    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 204.30   | 202.94   | 203.57   | 203.61     | 0.33    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 34.98   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000343.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:35:23  | DataFile Name :   | 399SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.00    | 0.01    | 0.01       | 87.38   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-22 Instrumnet Name : P7  
 Client Sample ID : M12303CR000343.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:38:54 DataFile Name : 400SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 27.20    | 26.20    | 25.07    | 26.15      | 4.07    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.08     | 0.08       | 11.87   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.27     | 0.25     | 0.27       | 8.19    | ppb   |
| Barium     | 135-1 | 38.14    | 38.87    | 38.77    | 38.59      | 1.03    | ppb   |
| Barium     | 137-1 | 38.94    | 38.73    | 38.54    | 38.74      | 0.51    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.01     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.44    | 17.68    | 19.33    | 18.15      | 5.66    | ppb   |
| Boron      | 11-1  | 17.90    | 19.08    | 18.67    | 18.55      | 3.21    | ppb   |
| Cadmium    | 106-1 | 0.71     | 1.63     | 0.58     | 0.97       | 59.02   | ppb   |
| Cadmium    | 108-1 | 0.61     | 0.47     | 0.75     | 0.61       | 22.90   | ppb   |
| Cadmium    | 111-1 | 0.17     | 0.24     | 0.15     | 0.19       | 26.44   | ppb   |
| Calcium    | 43-1  | 29621.07 | 29285.14 | 29224.63 | 29376.94   | 0.73    | ppb   |
| Calcium    | 44-1  | 29639.67 | 29410.96 | 29176.92 | 29409.18   | 0.79    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.14     | 0.14     | 0.15     | 0.14       | 6.63    | ppb   |
| Copper     | 63-2  | 417.58   | 423.46   | 421.26   | 420.77     | 0.71    | 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  | 42.25    | 42.15    | 42.14    | 42.18      | 0.14    | ppb   |
| Iron       | 57-2  | 44.96    | 46.54    | 43.66    | 45.05      | 3.20    | ppb   |
| Lead       | 206-1 | 2.85     | 2.82     | 2.89     | 2.86       | 1.25    | ppb   |
| Lead       | 207-1 | 2.59     | 2.62     | 2.59     | 2.60       | 0.67    | ppb   |
| Lead       | 208-1 | 2.70     | 2.70     | 2.71     | 2.70       | 0.18    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10265.36 | 10364.89 | 10249.51 | 10293.25   | 0.61    | ppb   |
| Manganese  | 55-2  | 6.76     | 6.75     | 6.59     | 6.70       | 1.40    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000343.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:38:54  | DataFile Name :   | 400SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.10     | 0.12     | 0.11       | 8.33    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.32     | 0.30     | 0.31       | 4.52    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.29     | 0.30     | 0.29       | 5.44    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.33     | 0.36     | 0.35       | 5.36    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.33     | 0.31     | 0.33       | 5.86    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 56.93    | 57.65    | 57.24    | 57.27      | 0.63    | ppb   |
| Phosphorus | 31-2  | 400.09   | 415.80   | 413.17   | 409.69     | 2.05    | ppb   |
| Potassium  | 39-2  | 2629.25  | 2651.19  | 2645.14  | 2641.86    | 0.43    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.16    | 0.37     | 0.78     | 0.33       | 142.12  | ppb   |
| Selenium   | 82-1  | 6.93     | 6.63     | 6.54     | 6.70       | 3.07    | ppb   |
| Silicon    | 28-1  | 1529.51  | 1495.33  | 1499.54  | 1508.13    | 1.24    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.02     | 0.02       | 8.80    | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.03     | 0.03       | 12.79   | ppb   |
| Sodium     | 23-2  | 49668.56 | 49820.50 | 49213.03 | 49567.36   | 0.64    | ppb   |
| Strontium  | 86-1  | 90.06    | 89.53    | 90.01    | 89.87      | 0.32    | ppb   |
| Strontium  | 88-1  | 91.91    | 90.84    | 91.27    | 91.34      | 0.59    | ppb   |
| Sulfur     | 34-1  | 6419.45  | 6303.43  | 6341.89  | 6354.92    | 0.93    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.01     | 0.01       | 67.03   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 4.59    | ppb   |
| Tin        | 118-1 | 0.02     | -0.01    | 0.01     | 0.01       | 178.86  | ppb   |
| Titanium   | 47-1  | 0.24     | 0.20     | 0.20     | 0.21       | 11.58   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.05     | 0.05       | 11.74   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.10     | 0.08     | 0.08       | 21.02   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2203.96  | 2195.62  | 2190.38  | 2196.65    | 0.31    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.00     | 0.01       | 60.57   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000343.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:38:54  | DataFile Name :   | 400SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.01    | 0.00    | 0.01       | 82.08   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-23 Instrumnet Name : P7  
 Client Sample ID : M12303GB000334.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:42:26 DataFile Name : 401SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.95    | 18.67    | 17.96    | 18.52      | 2.76    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.07     | 0.06       | 18.31   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.20     | 0.19     | 0.20       | 8.10    | ppb   |
| Barium     | 135-1 | 40.29    | 40.45    | 40.00    | 40.25      | 0.58    | ppb   |
| Barium     | 137-1 | 40.84    | 40.07    | 39.81    | 40.24      | 1.32    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 21.32    | 20.02    | 20.73    | 20.69      | 3.13    | ppb   |
| Boron      | 11-1  | 21.54    | 22.05    | 22.16    | 21.92      | 1.50    | ppb   |
| Cadmium    | 106-1 | -0.61    | -0.04    | 1.30     | 0.22       | 451.14  | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.03    | 0.06     | 0.03       | 189.31  | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.02     | 0.12     | 0.04       | 194.43  | ppb   |
| Calcium    | 43-1  | 29368.01 | 29099.58 | 29362.17 | 29276.59   | 0.52    | ppb   |
| Calcium    | 44-1  | 29518.05 | 29218.03 | 29003.67 | 29246.58   | 0.88    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.14    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.23     | 0.23     | 0.21     | 0.22       | 3.85    | ppb   |
| Copper     | 63-2  | 282.81   | 277.91   | 280.65   | 280.46     | 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  | 78.44    | 76.12    | 75.92    | 76.83      | 1.82    | ppb   |
| Iron       | 57-2  | 78.81    | 77.69    | 77.06    | 77.86      | 1.14    | ppb   |
| Lead       | 206-1 | 0.52     | 0.54     | 0.54     | 0.53       | 1.70    | ppb   |
| Lead       | 207-1 | 0.49     | 0.49     | 0.54     | 0.51       | 5.78    | ppb   |
| Lead       | 208-1 | 0.50     | 0.52     | 0.52     | 0.51       | 2.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11196.72 | 11144.92 | 11224.70 | 11188.78   | 0.36    | ppb   |
| Manganese  | 55-2  | 8.06     | 7.79     | 7.98     | 7.95       | 1.76    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000334.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:42:26  | DataFile Name :   | 401SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.12     | 0.11       | 3.34    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.30     | 0.35     | 0.33       | 8.71    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.24     | 0.23     | 0.24       | 4.12    | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.30     | 0.37     | 0.33       | 10.50   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.33     | 0.34     | 0.34       | 1.32    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.56     | 7.79     | 7.55     | 7.63       | 1.73    | ppb   |
| Phosphorus | 31-2  | 630.10   | 564.16   | 532.72   | 575.66     | 8.63    | ppb   |
| Potassium  | 39-2  | 2697.98  | 2692.27  | 2675.72  | 2688.66    | 0.43    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.59    | 0.83     | 0.12       | 594.66  | ppb   |
| Selenium   | 78-2  | 0.39     | -0.18    | 0.86     | 0.36       | 146.70  | ppb   |
| Selenium   | 82-1  | 6.54     | 5.95     | 6.72     | 6.40       | 6.31    | ppb   |
| Silicon    | 28-1  | 1497.63  | 1491.93  | 1503.19  | 1497.58    | 0.38    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.02       | 29.38   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.96    | ppb   |
| Sodium     | 23-2  | 50005.73 | 48980.12 | 49739.65 | 49575.16   | 1.07    | ppb   |
| Strontium  | 86-1  | 89.11    | 89.26    | 89.01    | 89.13      | 0.15    | ppb   |
| Strontium  | 88-1  | 91.68    | 90.49    | 91.47    | 91.21      | 0.69    | ppb   |
| Sulfur     | 34-1  | 6660.62  | 6674.26  | 6645.28  | 6660.05    | 0.22    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 80.40   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 117.56  | ppb   |
| Tin        | 118-1 | 0.07     | 0.08     | 0.07     | 0.07       | 13.76   | ppb   |
| Titanium   | 47-1  | 0.60     | 0.42     | 0.31     | 0.45       | 32.80   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 0.57    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 5.69    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 155.55   | 152.63   | 153.10   | 153.76     | 1.02    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 16.53   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000334.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:42:26  | DataFile Name :   | 401SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.02    | 0.01       | 104.21  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-24 Instrumnet Name : P7  
 Client Sample ID : M12303GB000307.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:45:57 DataFile Name : 402SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22.33    | 20.34    | 20.76    | 21.14      | 4.98    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 4.94    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.19     | 0.20     | 0.19       | 2.16    | ppb   |
| Barium     | 135-1 | 41.44    | 41.87    | 40.07    | 41.13      | 2.28    | ppb   |
| Barium     | 137-1 | 41.32    | 41.44    | 40.80    | 41.19      | 0.82    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.86    | 17.96    | 18.85    | 18.56      | 2.80    | ppb   |
| Boron      | 11-1  | 17.85    | 19.97    | 19.49    | 19.10      | 5.83    | ppb   |
| Cadmium    | 106-1 | -0.39    | 0.58     | -0.45    | -0.09      |         | ppb   |
| Cadmium    | 108-1 | 0.38     | 0.13     | 0.39     | 0.30       | 48.70   | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.08     | -0.03    | 0.01       | 410.77  | ppb   |
| Calcium    | 43-1  | 29181.75 | 29459.76 | 29083.03 | 29241.51   | 0.67    | ppb   |
| Calcium    | 44-1  | 29210.70 | 29036.50 | 29038.70 | 29095.30   | 0.34    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.16    | -0.14    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.03     | 0.04       | 15.21   | ppb   |
| Copper     | 63-2  | 208.90   | 209.25   | 213.57   | 210.57     | 1.24    | 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  | 35.43    | 35.74    | 35.71    | 35.63      | 0.48    | ppb   |
| Iron       | 57-2  | 35.59    | 38.25    | 37.78    | 37.21      | 3.81    | ppb   |
| Lead       | 206-1 | 0.87     | 0.99     | 0.88     | 0.91       | 7.27    | ppb   |
| Lead       | 207-1 | 0.81     | 0.88     | 0.82     | 0.84       | 4.91    | ppb   |
| Lead       | 208-1 | 0.86     | 0.89     | 0.87     | 0.87       | 1.79    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10115.02 | 10304.77 | 10292.15 | 10237.31   | 1.04    | ppb   |
| Manganese  | 55-2  | 4.19     | 4.29     | 4.25     | 4.24       | 1.20    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-24 Instrumnet Name : P7  
 Client Sample ID : M12303GB000307.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:45:57 DataFile Name : 402SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.13     | 0.10     | 0.11     | 0.11       | 12.04   | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.36     | 0.36     | 0.36       | 1.34    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.29     | 0.25     | 0.28       | 8.45    | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.30     | 0.33     | 0.33       | 9.30    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.35     | 0.34     | 0.34       | 2.46    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 20.93    | 21.17    | 21.78    | 21.29      | 2.05    | ppb   |
| Phosphorus | 31-2  | 590.20   | 611.54   | 575.06   | 592.27     | 3.09    | ppb   |
| Potassium  | 39-2  | 2640.07  | 2666.64  | 2695.85  | 2667.52    | 1.05    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | 0.12     | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.23     | 0.33     | 0.41     | 0.32       | 27.97   | ppb   |
| Selenium   | 82-1  | 7.77     | 7.07     | 6.74     | 7.19       | 7.29    | ppb   |
| Silicon    | 28-1  | 1499.38  | 1549.60  | 1518.42  | 1522.46    | 1.67    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.51   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.30    | ppb   |
| Sodium     | 23-2  | 49482.90 | 50214.19 | 51154.62 | 50283.90   | 1.67    | ppb   |
| Strontium  | 86-1  | 90.58    | 89.21    | 89.29    | 89.69      | 0.85    | ppb   |
| Strontium  | 88-1  | 92.48    | 91.74    | 91.25    | 91.82      | 0.68    | ppb   |
| Sulfur     | 34-1  | 6309.57  | 6571.62  | 6310.67  | 6397.29    | 2.36    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 87.01   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 130.57  | ppb   |
| Tin        | 118-1 | 0.01     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.25     | 0.29     | 0.28       | 8.48    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.34    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.06       | 7.03    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1241.89  | 1259.99  | 1283.81  | 1261.89    | 1.67    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 12.36   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000307.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:45:57  | DataFile Name :   | 402SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 35.12   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-25 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.2F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:49:29 DataFile Name : 403SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.04     | 3.02     | 2.49     | 2.85       | 10.96   | ppb   |
| Antimony   | 121-1 | 0.39     | 0.42     | 0.42     | 0.41       | 5.02    | ppb   |
| Arsenic    | 75-2  | 0.57     | 0.64     | 0.58     | 0.60       | 6.10    | ppb   |
| Barium     | 135-1 | 24.08    | 24.96    | 23.58    | 24.21      | 2.87    | ppb   |
| Barium     | 137-1 | 25.10    | 24.62    | 24.00    | 24.57      | 2.24    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.70    | 14.50    | 16.36    | 15.85      | 7.50    | ppb   |
| Boron      | 11-1  | 16.37    | 16.22    | 17.29    | 16.63      | 3.50    | ppb   |
| Cadmium    | 106-1 | 0.07     | 0.50     | 0.43     | 0.33       | 70.26   | ppb   |
| Cadmium    | 108-1 | 0.59     | 0.53     | 0.68     | 0.60       | 12.52   | ppb   |
| Cadmium    | 111-1 | 0.20     | 0.27     | 0.24     | 0.23       | 14.74   | ppb   |
| Calcium    | 43-1  | 20620.44 | 20817.30 | 20497.81 | 20645.18   | 0.78    | ppb   |
| Calcium    | 44-1  | 20664.59 | 20438.28 | 20279.06 | 20460.64   | 0.95    | ppb   |
| Chromium   | 52-2  | -0.21    | -0.18    | -0.15    | -0.18      |         | ppb   |
| Cobalt     | 59-2  | 0.32     | 0.34     | 0.34     | 0.33       | 2.36    | ppb   |
| Copper     | 63-2  | 75.99    | 76.04    | 76.69    | 76.24      | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 18.42    | 18.37    | 19.15    | 18.65      | 2.36    | ppb   |
| Iron       | 57-2  | 20.82    | 18.92    | 21.50    | 20.42      | 6.55    | ppb   |
| Lead       | 206-1 | 8.50     | 8.43     | 8.57     | 8.50       | 0.80    | ppb   |
| Lead       | 207-1 | 7.51     | 7.61     | 7.59     | 7.57       | 0.68    | ppb   |
| Lead       | 208-1 | 8.01     | 7.97     | 8.00     | 7.99       | 0.25    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7796.75  | 7722.21  | 7865.43  | 7794.80    | 0.92    | ppb   |
| Manganese  | 55-2  | 64.49    | 63.70    | 64.73    | 64.30      | 0.84    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.2F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:49:29  | DataFile Name :   | 403SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.07     | 0.08     | 0.07       | 12.11   | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.22     | 0.19     | 0.19       | 13.81   | ppb   |
| Molybdenum | 96-1  | 0.19     | 0.15     | 0.18     | 0.17       | 10.97   | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.25     | 0.20     | 0.22       | 11.71   | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.27     | 0.28     | 0.27       | 4.24    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2800.99  | 2790.34  | 2826.73  | 2806.02    | 0.67    | ppb   |
| Phosphorus | 31-2  | 339.28   | 318.91   | 334.03   | 330.74     | 3.20    | ppb   |
| Potassium  | 39-2  | 1697.86  | 1702.97  | 1718.39  | 1706.41    | 0.63    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | 0.81     | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.81     | 0.78     | 0.68     | 0.76       | 8.83    | ppb   |
| Selenium   | 82-1  | 6.98     | 6.30     | 6.45     | 6.58       | 5.44    | ppb   |
| Silicon    | 28-1  | 1141.33  | 1177.54  | 1143.21  | 1154.03    | 1.77    | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.00       | 43.14   | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 47.79   | ppb   |
| Sodium     | 23-2  | 37635.33 | 37814.55 | 38069.62 | 37839.83   | 0.58    | ppb   |
| Strontium  | 86-1  | 64.93    | 65.79    | 63.78    | 64.83      | 1.56    | ppb   |
| Strontium  | 88-1  | 66.38    | 66.17    | 66.12    | 66.22      | 0.20    | ppb   |
| Sulfur     | 34-1  | 4698.89  | 4977.60  | 4804.13  | 4826.87    | 2.92    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02     | 0.02       | 30.81   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.02     | 0.02     | 0.02       | 24.91   | ppb   |
| Tin        | 118-1 | 1.37     | 1.37     | 1.31     | 1.35       | 2.47    | ppb   |
| Titanium   | 47-1  | 0.29     | 0.21     | 0.20     | 0.24       | 20.59   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 32.64   | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.02     | 0.03     | 0.03       | 19.15   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1915.08  | 1901.02  | 1925.47  | 1913.86    | 0.64    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 28.15   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.2F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:49:29  | DataFile Name :   | 403SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 27.01   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:53:00 | DataFile Name :   | 404CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.28    | 0.42    | 0.89    | 0.53       | 60.27   | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.02    | 0.01    | 0.02       | 39.54   | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.03    | 0.03       | 13.77   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.31    | 1.00    | 1.08    | 1.13       | 14.28   | ppb   |
| Boron      | 11-1  | 1.02    | 0.68    | 0.61    | 0.77       | 28.59   | ppb   |
| Cadmium    | 106-1 | -0.08   | 0.13    | 0.30    | 0.12       | 158.81  | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.07   | 0.00    | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.01    | 0.02    | 0.01       | 105.89  | ppb   |
| Calcium    | 43-1  | 11.91   | 11.48   | 13.18   | 12.19      | 7.27    | ppb   |
| Calcium    | 44-1  | -14.25  | -14.77  | -13.79  | -14.27     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.17    | 0.17    | 0.14    | 0.16       | 11.76   | 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  | 1.46    | 1.49    | 1.56    | 1.50       | 3.43    | ppb   |
| Iron       | 57-2  | 1.25    | 1.75    | 2.11    | 1.70       | 25.20   | ppb   |
| Lead       | 206-1 | 524.78  | 515.89  | 512.15  | 517.61     | 1.25    | ppb   |
| Lead       | 207-1 | 495.39  | 488.94  | 491.10  | 491.81     | 0.67    | ppb   |
| Lead       | 208-1 | 508.09  | 501.10  | 506.35  | 505.18     | 0.72    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 2.26    | 2.57    | 1.97    | 2.27       | 13.25   | ppb   |
| Manganese  | 55-2  | 0.14    | 0.11    | 0.08    | 0.11       | 29.24   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:53:00 | DataFile Name :   | 404CCV.d |

| 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       | 81.80   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.01    | 0.00       | 341.65  | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.02    | 0.01    | 0.02       | 60.25   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.08    | 0.03    | 0.06    | 0.06       | 50.84   | ppb   |
| Phosphorus | 31-2  | -5.99   | 2.93    | 16.72   | 4.55       | 251.45  | ppb   |
| Potassium  | 39-2  | -0.04   | 2.63    | 4.00    | 2.19       | 93.68   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.15    | 0.15    | 0.14    | 0.15       | 3.51    | ppb   |
| Selenium   | 78-2  | 0.63    | 0.80    | 0.83    | 0.75       | 14.40   | ppb   |
| Selenium   | 82-1  | 6.52    | 6.79    | 7.12    | 6.81       | 4.40    | ppb   |
| Silicon    | 28-1  | 11.63   | 9.35    | 10.47   | 10.48      | 10.88   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1732.93 | ppb   |
| Sodium     | 23-2  | 47.19   | 48.45   | 48.51   | 48.05      | 1.54    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.05    | -0.07   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.04    | 0.03    | 0.03    | 0.03       | 15.93   | ppb   |
| Sulfur     | 34-1  | -224.31 | -513.02 | -317.41 | -351.58    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 47.27   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 18.19   | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | 0.01    | 0.00       | 1479.07 | ppb   |
| Titanium   | 47-1  | -0.02   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.00    | 0.01    | 0.01       | 41.94   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.22    | 0.25    | 0.29    | 0.25       | 14.45   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.01    | 0.00       | 81.10   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:53:00 | DataFile Name :   | 404CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.01   | 0.02    | 0.00       | 1550.72 | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB92 Instrumnet Name : P7  
 Client Sample ID : CCB92 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:56:32 DataFile Name : 405CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.13   | 0.08    | 0.21    | 0.05       | 326.31  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 285.89  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.44    | 0.50    | 0.44    | 0.46       | 7.01    | ppb   |
| Boron      | 11-1  | 0.68    | 0.27    | 0.35    | 0.43       | 50.52   | ppb   |
| Cadmium    | 106-1 | -0.04   | 0.05    | 0.70    | 0.24       | 169.46  | ppb   |
| Cadmium    | 108-1 | 0.03    | -0.07   | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.00    | 0.05    | 0.02       | 199.00  | ppb   |
| Calcium    | 43-1  | 5.49    | 1.57    | 2.73    | 3.26       | 61.80   | ppb   |
| Calcium    | 44-1  | -18.06  | -20.31  | -19.84  | -19.40     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.05   | -0.02   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.01    | 0.00    | 0.01       | 88.41   | 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  | 0.48    | 0.44    | 0.30    | 0.41       | 23.50   | ppb   |
| Iron       | 57-2  | 0.51    | 0.69    | 0.24    | 0.48       | 47.65   | ppb   |
| Lead       | 206-1 | 0.05    | 0.04    | 0.03    | 0.04       | 28.53   | ppb   |
| Lead       | 207-1 | 0.03    | 0.04    | 0.04    | 0.04       | 22.75   | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.04    | 0.04       | 6.61    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.03   | 0.07    | -0.03   | 0.00       | 3735.31 | ppb   |
| Manganese  | 55-2  | 0.09    | 0.07    | 0.08    | 0.08       | 9.63    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:56:32 | DataFile Name :   | 405CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       | 7736.87 | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.00    | 0.00       | 304.17  | 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    | 0.06    | 0.02    | 0.03       | 59.92   | ppb   |
| Phosphorus | 31-2  | 6.95    | -7.24   | -1.31   | -0.54      |         | ppb   |
| Potassium  | 39-2  | 0.63    | 1.89    | -1.55   | 0.33       | 534.37  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.22   | -0.59   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.08    | -0.05   | 0.35    | 0.13       | 159.72  | ppb   |
| Selenium   | 82-1  | 6.21    | 7.27    | 7.00    | 6.82       | 8.04    | ppb   |
| Silicon    | 28-1  | 8.08    | 7.91    | 7.61    | 7.87       | 2.99    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 34.46   | 32.68   | 32.02   | 33.05      | 3.82    | ppb   |
| Strontium  | 86-1  | 0.02    | -0.04   | -0.01   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.02    | 0.01       | 20.48   | ppb   |
| Sulfur     | 34-1  | -391.79 | -466.66 | -665.34 | -507.93    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 74.74   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 34.85   | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 117.68  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.10   | 0.01    | -0.02   | -0.04      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 301.81  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:56:32 | DataFile Name :   | 405CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-26 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.3F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:00:04 DataFile Name : 406SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.86     | 2.54     | 3.43     | 3.28       | 20.57   | ppb   |
| Antimony   | 121-1 | 0.17     | 0.21     | 0.17     | 0.18       | 12.55   | ppb   |
| Arsenic    | 75-2  | 0.37     | 0.36     | 0.31     | 0.35       | 9.28    | ppb   |
| Barium     | 135-1 | 31.09    | 31.61    | 31.41    | 31.37      | 0.83    | ppb   |
| Barium     | 137-1 | 30.88    | 31.33    | 31.56    | 31.26      | 1.11    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.19    | 14.68    | 14.84    | 13.90      | 10.68   | ppb   |
| Boron      | 11-1  | 14.43    | 14.48    | 15.04    | 14.65      | 2.31    | ppb   |
| Cadmium    | 106-1 | 1.66     | 0.71     | 1.39     | 1.25       | 38.95   | ppb   |
| Cadmium    | 108-1 | 1.17     | 1.50     | 1.64     | 1.44       | 16.68   | ppb   |
| Cadmium    | 111-1 | 0.44     | 0.37     | 0.43     | 0.41       | 9.83    | ppb   |
| Calcium    | 43-1  | 16634.37 | 16823.07 | 16827.34 | 16761.59   | 0.66    | ppb   |
| Calcium    | 44-1  | 16398.39 | 16667.79 | 16511.63 | 16525.94   | 0.82    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.14    | -0.15    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.50     | 0.52     | 0.49     | 0.51       | 3.25    | ppb   |
| Copper     | 63-2  | 400.28   | 394.14   | 394.20   | 396.21     | 0.89    | 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  | 48.70    | 48.30    | 48.14    | 48.38      | 0.59    | ppb   |
| Iron       | 57-2  | 50.55    | 45.94    | 52.93    | 49.81      | 7.13    | ppb   |
| Lead       | 206-1 | 7.86     | 7.78     | 7.78     | 7.81       | 0.59    | ppb   |
| Lead       | 207-1 | 7.05     | 6.85     | 7.12     | 7.01       | 1.98    | ppb   |
| Lead       | 208-1 | 7.35     | 7.28     | 7.41     | 7.35       | 0.88    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6226.44  | 6212.29  | 6214.08  | 6217.60    | 0.12    | ppb   |
| Manganese  | 55-2  | 80.31    | 78.76    | 79.47    | 79.51      | 0.98    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.3F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:00:04  | DataFile Name :   | 406SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.07     | 0.06     | 0.07       | 15.46   | ppb   |
| Molybdenum | 95-1  | 0.18     | 0.15     | 0.16     | 0.17       | 9.04    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.13     | 0.15     | 0.15       | 9.34    | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.18     | 0.17     | 0.18       | 0.06    | ppb   |
| Molybdenum | 98-1  | 0.29     | 0.25     | 0.26     | 0.27       | 6.11    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4015.16  | 3889.21  | 3851.13  | 3918.50    | 2.19    | ppb   |
| Phosphorus | 31-2  | 39.31    | 55.17    | 50.35    | 48.28      | 16.84   | ppb   |
| Potassium  | 39-2  | 1591.28  | 1587.89  | 1581.22  | 1586.80    | 0.32    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | 0.11     | -0.59    | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.98     | 1.03     | 0.74     | 0.92       | 17.25   | ppb   |
| Selenium   | 82-1  | 6.75     | 7.03     | 6.23     | 6.67       | 6.05    | ppb   |
| Silicon    | 28-1  | 1014.74  | 1035.88  | 1034.94  | 1028.52    | 1.16    | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.01     | 0.01       | 31.09   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.00     | 0.01       | 56.78   | ppb   |
| Sodium     | 23-2  | 31321.53 | 30467.44 | 30566.75 | 30785.24   | 1.52    | ppb   |
| Strontium  | 86-1  | 53.16    | 52.80    | 52.34    | 52.76      | 0.78    | ppb   |
| Strontium  | 88-1  | 53.68    | 53.76    | 52.87    | 53.43      | 0.92    | ppb   |
| Sulfur     | 34-1  | 2824.71  | 3017.79  | 3026.89  | 2956.46    | 3.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.03     | 0.02       | 41.31   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.55    | ppb   |
| Tin        | 118-1 | 0.74     | 0.79     | 0.77     | 0.77       | 3.20    | ppb   |
| Titanium   | 47-1  | 0.16     | 0.14     | 0.06     | 0.12       | 42.59   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 22.41   | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.01     | 0.01     | 0.01       | 41.79   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 4363.07  | 4375.31  | 4405.20  | 4381.19    | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.02     | 0.03     | 0.03       | 17.76   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.3F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:00:04  | DataFile Name :   | 406SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.04    | 0.03    | 0.03       | 29.61   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-27 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.4F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:03:34 DataFile Name : 407SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.22     | 8.55     | 10.65    | 9.47       | 11.34   | ppb   |
| Antimony   | 121-1 | 0.20     | 0.24     | 0.22     | 0.22       | 8.46    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.14     | 0.18     | 0.18       | 20.59   | ppb   |
| Barium     | 135-1 | 34.31    | 35.79    | 35.70    | 35.26      | 2.36    | ppb   |
| Barium     | 137-1 | 34.84    | 35.53    | 35.28    | 35.21      | 0.98    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 16.95    | 16.75    | 16.68    | 16.79      | 0.84    | ppb   |
| Boron      | 11-1  | 16.87    | 16.76    | 18.54    | 17.39      | 5.73    | ppb   |
| Cadmium    | 106-1 | 0.26     | -0.01    | -0.09    | 0.05       | 347.33  | ppb   |
| Cadmium    | 108-1 | 0.26     | 0.52     | 0.34     | 0.38       | 35.52   | ppb   |
| Cadmium    | 111-1 | 0.16     | 0.17     | 0.16     | 0.16       | 2.12    | ppb   |
| Calcium    | 43-1  | 24524.91 | 24074.24 | 24409.18 | 24336.11   | 0.96    | ppb   |
| Calcium    | 44-1  | 24308.30 | 23695.76 | 24036.19 | 24013.42   | 1.28    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.13    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.25     | 0.23     | 0.21     | 0.23       | 7.43    | ppb   |
| Copper     | 63-2  | 864.96   | 865.01   | 869.44   | 866.47     | 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  | 41.45    | 41.64    | 41.49    | 41.53      | 0.24    | ppb   |
| Iron       | 57-2  | 42.70    | 44.95    | 43.71    | 43.79      | 2.57    | ppb   |
| Lead       | 206-1 | 26.24    | 26.11    | 25.92    | 26.09      | 0.63    | ppb   |
| Lead       | 207-1 | 23.69    | 23.29    | 23.11    | 23.36      | 1.29    | ppb   |
| Lead       | 208-1 | 24.70    | 24.77    | 24.55    | 24.68      | 0.46    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8280.05  | 8283.17  | 8246.72  | 8269.98    | 0.24    | ppb   |
| Manganese  | 55-2  | 31.65    | 31.31    | 31.86    | 31.61      | 0.87    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.4F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:03:34  | DataFile Name :   | 407SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.09     | 0.07     | 0.08       | 13.57   | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.25     | 0.25     | 0.24       | 10.00   | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.23     | 0.20     | 0.22       | 7.53    | ppb   |
| Molybdenum | 97-1  | 0.24     | 0.28     | 0.28     | 0.26       | 8.61    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.35     | 0.35     | 0.35       | 1.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4694.14  | 4641.37  | 4668.26  | 4667.92    | 0.57    | ppb   |
| Phosphorus | 31-2  | 80.09    | 56.65    | 55.69    | 64.14      | 21.55   | ppb   |
| Potassium  | 39-2  | 2148.40  | 2164.40  | 2141.87  | 2151.56    | 0.54    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | 0.11     | 0.11     | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.32     | 0.54     | 1.36     | 0.74       | 74.35   | ppb   |
| Selenium   | 82-1  | 7.06     | 7.10     | 6.80     | 6.99       | 2.36    | ppb   |
| Silicon    | 28-1  | 1155.74  | 1151.91  | 1167.96  | 1158.54    | 0.72    | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.01     | 0.01       | 34.44   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 28.37   | ppb   |
| Sodium     | 23-2  | 41239.92 | 40729.65 | 40454.24 | 40807.93   | 0.98    | ppb   |
| Strontium  | 86-1  | 75.87    | 75.73    | 74.37    | 75.32      | 1.10    | ppb   |
| Strontium  | 88-1  | 76.29    | 76.79    | 76.94    | 76.67      | 0.44    | ppb   |
| Sulfur     | 34-1  | 4463.78  | 4200.10  | 4423.69  | 4362.52    | 3.26    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.03     | 0.02       | 17.23   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.02     | 0.02     | 0.02       | 24.62   | ppb   |
| Tin        | 118-1 | 5.43     | 5.47     | 5.44     | 5.45       | 0.38    | ppb   |
| Titanium   | 47-1  | 0.29     | 0.18     | 0.18     | 0.22       | 28.84   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.02     | 0.02       | 18.49   | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.02     | 0.03     | 0.02       | 18.68   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 985.90   | 994.53   | 991.94   | 990.79     | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 22.25   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.4F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:03:34  | DataFile Name :   | 407SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 55.22   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-28 Instrumnet Name : P7  
 Client Sample ID : M12303CR000322.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:07:05 DataFile Name : 408SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.78    | 20.27    | 16.40    | 18.48      | 10.56   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.08     | 0.07     | 0.07       | 16.01   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.25     | 0.20     | 0.24       | 12.52   | ppb   |
| Barium     | 135-1 | 41.21    | 39.53    | 40.24    | 40.32      | 2.09    | ppb   |
| Barium     | 137-1 | 41.16    | 40.35    | 39.50    | 40.34      | 2.06    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.10    | 18.05    | 17.67    | 17.60      | 2.72    | ppb   |
| Boron      | 11-1  | 18.95    | 18.73    | 18.71    | 18.80      | 0.71    | ppb   |
| Cadmium    | 106-1 | 0.92     | -0.44    | 0.64     | 0.37       | 192.82  | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.06     | 0.11     | 0.05       | 145.86  | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.01     | 0.09     | 0.07       | 82.34   | ppb   |
| Calcium    | 43-1  | 29276.70 | 29423.36 | 29154.15 | 29284.74   | 0.46    | ppb   |
| Calcium    | 44-1  | 28812.00 | 29529.98 | 28731.76 | 29024.58   | 1.51    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.15    | -0.19    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.11     | 0.10     | 0.10       | 7.07    | ppb   |
| Copper     | 63-2  | 487.41   | 490.60   | 487.33   | 488.45     | 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  | 12.96    | 12.85    | 12.84    | 12.88      | 0.54    | ppb   |
| Iron       | 57-2  | 15.40    | 14.04    | 14.23    | 14.56      | 5.08    | ppb   |
| Lead       | 206-1 | 2.14     | 2.13     | 2.15     | 2.14       | 0.43    | ppb   |
| Lead       | 207-1 | 1.97     | 1.87     | 1.94     | 1.93       | 2.49    | ppb   |
| Lead       | 208-1 | 2.02     | 2.01     | 2.02     | 2.02       | 0.34    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10247.48 | 10266.92 | 10177.13 | 10230.51   | 0.46    | ppb   |
| Manganese  | 55-2  | 4.47     | 4.49     | 4.59     | 4.52       | 1.40    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-28 Instrumnet Name : P7  
 Client Sample ID : M12303CR000322.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:07:05 DataFile Name : 408SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.11     | 0.10     | 0.11       | 9.84    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.34     | 0.33     | 0.32       | 5.73    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.29     | 0.29     | 0.29       | 3.47    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.33     | 0.34     | 0.34       | 3.60    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.34     | 0.32     | 0.34       | 5.17    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 177.25   | 175.24   | 175.20   | 175.90     | 0.66    | ppb   |
| Phosphorus | 31-2  | 571.35   | 539.28   | 634.66   | 581.76     | 8.34    | ppb   |
| Potassium  | 39-2  | 2673.18  | 2683.41  | 2680.81  | 2679.13    | 0.20    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.92     | 0.00     | 0.83     | 0.58       | 87.12   | ppb   |
| Selenium   | 82-1  | 7.13     | 6.56     | 6.93     | 6.87       | 4.20    | ppb   |
| Silicon    | 28-1  | 1507.73  | 1533.87  | 1516.62  | 1519.41    | 0.87    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.03       | 26.14   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.96    | ppb   |
| Sodium     | 23-2  | 49402.80 | 49803.46 | 49131.16 | 49445.81   | 0.68    | ppb   |
| Strontium  | 86-1  | 89.04    | 89.22    | 87.61    | 88.62      | 0.99    | ppb   |
| Strontium  | 88-1  | 91.55    | 89.99    | 90.30    | 90.61      | 0.91    | ppb   |
| Sulfur     | 34-1  | 5994.90  | 6340.46  | 6175.73  | 6170.36    | 2.80    | 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       | 49.23   | ppb   |
| Tin        | 118-1 | 0.18     | 0.18     | 0.17     | 0.18       | 1.12    | ppb   |
| Titanium   | 47-1  | 0.28     | 0.33     | 0.35     | 0.32       | 11.80   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.79    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 0.95    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 378.39   | 379.87   | 376.61   | 378.29     | 0.43    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 53.88   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000322.1B-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:07:05  | DataFile Name :   | 408SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | -0.01   | 0.00       | 390.25  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-29 Instrumnet Name : P7  
 Client Sample ID : M12303CR000322.1F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:10:36 DataFile Name : 409SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.35    | 18.90    | 19.49    | 18.91      | 3.02    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.07       | 11.31   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.23     | 0.22     | 0.21       | 7.23    | ppb   |
| Barium     | 135-1 | 39.30    | 40.31    | 40.99    | 40.20      | 2.12    | ppb   |
| Barium     | 137-1 | 40.31    | 40.26    | 40.85    | 40.47      | 0.80    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.99    | 20.92    | 18.73    | 20.21      | 6.34    | ppb   |
| Boron      | 11-1  | 20.66    | 20.96    | 19.86    | 20.49      | 2.79    | ppb   |
| Cadmium    | 106-1 | 1.16     | 0.39     | 0.45     | 0.67       | 64.44   | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.13     | 0.20     | 0.15       | 26.34   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.03     | 0.04     | 0.05       | 66.82   | ppb   |
| Calcium    | 43-1  | 29370.38 | 28973.99 | 29182.48 | 29175.62   | 0.68    | ppb   |
| Calcium    | 44-1  | 29525.29 | 28630.98 | 29021.12 | 29059.13   | 1.54    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.12    | -0.06    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.70     | 0.68     | 0.68     | 0.69       | 2.07    | ppb   |
| Copper     | 63-2  | 305.46   | 306.16   | 301.91   | 304.51     | 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  | 35.89    | 35.57    | 35.68    | 35.72      | 0.45    | ppb   |
| Iron       | 57-2  | 38.52    | 36.83    | 38.64    | 38.00      | 2.67    | ppb   |
| Lead       | 206-1 | 0.98     | 1.04     | 1.03     | 1.02       | 3.30    | ppb   |
| Lead       | 207-1 | 0.87     | 0.90     | 1.01     | 0.93       | 7.87    | ppb   |
| Lead       | 208-1 | 0.94     | 0.97     | 1.00     | 0.97       | 3.28    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10620.18 | 10637.29 | 10733.60 | 10663.69   | 0.57    | ppb   |
| Manganese  | 55-2  | 8.23     | 7.95     | 7.96     | 8.05       | 1.95    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-29 Instrumnet Name : P7  
 Client Sample ID : M12303CR000322.1F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:10:36 DataFile Name : 409SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.12     | 0.12       | 4.23    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.35     | 0.38     | 0.35       | 7.15    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.25     | 0.27     | 0.26       | 3.95    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.31     | 0.31     | 0.33       | 12.17   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.37     | 0.35     | 0.34       | 8.11    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 83.61    | 82.86    | 82.62    | 83.03      | 0.63    | ppb   |
| Phosphorus | 31-2  | 682.75   | 654.33   | 621.41   | 652.83     | 4.70    | ppb   |
| Potassium  | 39-2  | 2670.39  | 2693.44  | 2695.49  | 2686.44    | 0.52    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.48     | -0.59    | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.63     | 0.85     | 0.21     | 0.56       | 57.94   | ppb   |
| Selenium   | 82-1  | 7.24     | 6.40     | 6.33     | 6.66       | 7.63    | ppb   |
| Silicon    | 28-1  | 1535.84  | 1514.68  | 1515.30  | 1521.94    | 0.79    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.02       | 23.34   | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.02       | 33.36   | ppb   |
| Sodium     | 23-2  | 49751.23 | 49980.43 | 49606.44 | 49779.36   | 0.38    | ppb   |
| Strontium  | 86-1  | 87.64    | 88.88    | 89.33    | 88.62      | 0.99    | ppb   |
| Strontium  | 88-1  | 90.07    | 90.85    | 90.88    | 90.60      | 0.51    | ppb   |
| Sulfur     | 34-1  | 6605.06  | 6299.44  | 6506.47  | 6470.32    | 2.41    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 13.10   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.01     | 0.02       | 6.11    | ppb   |
| Tin        | 118-1 | 0.14     | 0.15     | 0.15     | 0.15       | 3.82    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.35     | 0.26     | 0.32       | 16.02   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 6.67    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.08     | 0.07     | 0.07       | 11.42   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 996.09   | 996.83   | 987.30   | 993.41     | 0.53    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.02     | 0.02       | 28.40   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000322.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:10:36  | DataFile Name :   | 409SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.32   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RARE      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:14:08 | DataFile Name :   | 410SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.86    | 17.75    | 18.24    | 17.62      | 3.98    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.06     | 0.06     | 0.07       | 16.36   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.26     | 0.24     | 0.25       | 4.91    | ppb   |
| Barium     | 135-1 | 41.19    | 40.21    | 40.33    | 40.57      | 1.32    | ppb   |
| Barium     | 137-1 | 41.60    | 41.36    | 40.88    | 41.28      | 0.88    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.34    | 17.83    | 20.10    | 18.42      | 8.01    | ppb   |
| Boron      | 11-1  | 18.89    | 18.60    | 19.10    | 18.86      | 1.31    | ppb   |
| Cadmium    | 106-1 | 0.93     | -0.85    | 0.21     | 0.10       | 922.49  | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.04     | 0.18     | 0.10       | 68.95   | ppb   |
| Cadmium    | 111-1 | 0.10     | -0.02    | 0.05     | 0.04       | 143.39  | ppb   |
| Calcium    | 43-1  | 29478.74 | 29306.81 | 29324.41 | 29369.99   | 0.32    | ppb   |
| Calcium    | 44-1  | 29080.02 | 29018.34 | 28750.16 | 28949.50   | 0.61    | ppb   |
| Chromium   | 52-2  | -0.20    | -0.16    | -0.17    | -0.18      |         | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.09     | 0.10     | 0.09       | 11.80   | ppb   |
| Copper     | 63-2  | 491.07   | 486.88   | 487.79   | 488.58     | 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  | 13.02    | 13.07    | 13.01    | 13.03      | 0.24    | ppb   |
| Iron       | 57-2  | 14.35    | 14.17    | 14.43    | 14.32      | 0.95    | ppb   |
| Lead       | 206-1 | 2.24     | 2.17     | 2.13     | 2.18       | 2.62    | ppb   |
| Lead       | 207-1 | 1.93     | 1.89     | 1.95     | 1.92       | 1.51    | ppb   |
| Lead       | 208-1 | 2.03     | 2.01     | 2.02     | 2.02       | 0.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10305.56 | 10211.07 | 10325.21 | 10280.61   | 0.59    | ppb   |
| Manganese  | 55-2  | 4.61     | 4.66     | 4.58     | 4.62       | 0.93    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RARE      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:14:08 | DataFile Name :   | 410SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.12     | 0.11       | 6.43    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.35     | 0.31     | 0.33       | 6.57    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.30     | 0.24     | 0.26       | 13.99   | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.35     | 0.33     | 0.34       | 3.26    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.32     | 0.31     | 0.33       | 7.36    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 176.01   | 176.32   | 174.78   | 175.70     | 0.46    | ppb   |
| Phosphorus | 31-2  | 596.10   | 585.97   | 584.66   | 588.91     | 1.06    | ppb   |
| Potassium  | 39-2  | 2665.54  | 2639.96  | 2684.95  | 2663.48    | 0.85    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | 0.12     | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.95     | 0.79     | 0.88     | 0.87       | 9.53    | ppb   |
| Selenium   | 82-1  | 5.77     | 6.41     | 6.35     | 6.18       | 5.68    | ppb   |
| Silicon    | 28-1  | 1558.87  | 1534.18  | 1555.59  | 1549.55    | 0.87    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.02     | 0.03       | 25.33   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 17.37   | ppb   |
| Sodium     | 23-2  | 49911.82 | 49736.71 | 50269.64 | 49972.72   | 0.54    | ppb   |
| Strontium  | 86-1  | 90.86    | 89.48    | 90.22    | 90.18      | 0.76    | ppb   |
| Strontium  | 88-1  | 90.92    | 90.27    | 91.96    | 91.05      | 0.94    | ppb   |
| Sulfur     | 34-1  | 6621.51  | 6383.02  | 6560.38  | 6521.64    | 1.90    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 37.59   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.01       | 59.59   | ppb   |
| Tin        | 118-1 | 0.17     | 0.14     | 0.15     | 0.16       | 8.95    | ppb   |
| Titanium   | 47-1  | 0.40     | 0.22     | 0.31     | 0.31       | 28.64   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.05       | 3.71    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.06     | 0.07     | 0.07       | 10.22   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 380.22   | 379.97   | 378.72   | 379.63     | 0.21    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 24.58   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RARE      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:14:08 | DataFile Name :   | 410SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 73.03   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-31 Instrumnet Name : P7  
 Client Sample ID : M12303CR000324.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:17:39 DataFile Name : 411SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.15    | 16.21    | 16.44    | 16.60      | 2.97    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.05     | 0.05       | 6.60    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.27     | 0.33     | 0.29       | 11.81   | ppb   |
| Barium     | 135-1 | 37.80    | 38.89    | 38.12    | 38.27      | 1.46    | ppb   |
| Barium     | 137-1 | 38.06    | 39.06    | 37.64    | 38.25      | 1.92    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.87    | 18.80    | 19.37    | 19.01      | 1.64    | ppb   |
| Boron      | 11-1  | 18.89    | 19.34    | 19.29    | 19.17      | 1.29    | ppb   |
| Cadmium    | 106-1 | 0.43     | 0.14     | 0.36     | 0.31       | 49.07   | ppb   |
| Cadmium    | 108-1 | 0.76     | 0.65     | 0.67     | 0.69       | 8.11    | ppb   |
| Cadmium    | 111-1 | 0.67     | 0.59     | 0.66     | 0.64       | 6.83    | ppb   |
| Calcium    | 43-1  | 29149.16 | 29110.03 | 29522.89 | 29260.69   | 0.78    | ppb   |
| Calcium    | 44-1  | 29015.88 | 29096.38 | 28837.69 | 28983.32   | 0.46    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.11    | -0.16    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.12     | 0.10     | 0.10       | 11.55   | ppb   |
| Copper     | 63-2  | 464.06   | 463.01   | 458.63   | 461.90     | 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  | 29.40    | 29.42    | 29.03    | 29.28      | 0.74    | ppb   |
| Iron       | 57-2  | 30.24    | 31.08    | 28.76    | 30.03      | 3.91    | ppb   |
| Lead       | 206-1 | 1.95     | 1.88     | 1.86     | 1.90       | 2.43    | ppb   |
| Lead       | 207-1 | 1.72     | 1.72     | 1.75     | 1.73       | 1.16    | ppb   |
| Lead       | 208-1 | 1.83     | 1.79     | 1.80     | 1.81       | 1.19    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10472.83 | 10486.62 | 10419.39 | 10459.61   | 0.34    | ppb   |
| Manganese  | 55-2  | 11.66    | 11.86    | 11.72    | 11.75      | 0.87    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-31 Instrumnet Name : P7  
 Client Sample ID : M12303CR000324.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:17:39 DataFile Name : 411SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.11     | 0.11       | 1.67    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.35     | 0.31     | 0.33       | 5.63    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.29     | 0.28     | 0.28       | 4.78    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.37     | 0.32     | 0.35       | 8.07    | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.35     | 0.34     | 0.33       | 6.91    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.59     | 6.60     | 6.47     | 6.55       | 1.11    | ppb   |
| Phosphorus | 31-2  | 560.40   | 634.35   | 596.28   | 597.01     | 6.19    | ppb   |
| Potassium  | 39-2  | 2678.16  | 2665.16  | 2650.23  | 2664.52    | 0.52    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.47     | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.91     | 0.67     | 0.06     | 0.55       | 79.56   | ppb   |
| Selenium   | 82-1  | 6.31     | 6.68     | 6.57     | 6.52       | 2.95    | ppb   |
| Silicon    | 28-1  | 1505.27  | 1505.31  | 1521.14  | 1510.57    | 0.61    | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.04       | 19.70   | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.03     | 0.04       | 30.22   | ppb   |
| Sodium     | 23-2  | 50150.41 | 49416.98 | 50501.72 | 50023.03   | 1.11    | ppb   |
| Strontium  | 86-1  | 89.20    | 86.52    | 87.11    | 87.61      | 1.61    | ppb   |
| Strontium  | 88-1  | 89.49    | 88.84    | 89.09    | 89.14      | 0.37    | ppb   |
| Sulfur     | 34-1  | 6462.80  | 6416.57  | 6558.99  | 6479.45    | 1.12    | 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       | 188.12  | ppb   |
| Tin        | 118-1 | 0.13     | 0.12     | 0.11     | 0.12       | 5.88    | ppb   |
| Titanium   | 47-1  | 0.25     | 0.46     | 0.29     | 0.33       | 32.92   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 7.27    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.08     | 0.08       | 6.16    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 359.94   | 358.65   | 354.15   | 357.58     | 0.85    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 21.07   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000324.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:17:39  | DataFile Name :   | 411SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 48.21   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-32 Instrumnet Name : P7  
 Client Sample ID : M12303CR000326.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:21:11 DataFile Name : 412SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.84    | 18.65    | 16.12    | 17.87      | 8.48    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 6.53    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.34     | 0.28     | 0.29       | 15.29   | ppb   |
| Barium     | 135-1 | 40.47    | 39.52    | 39.18    | 39.72      | 1.68    | ppb   |
| Barium     | 137-1 | 39.66    | 40.68    | 40.35    | 40.23      | 1.30    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.69    | 18.11    | 19.32    | 18.37      | 4.62    | ppb   |
| Boron      | 11-1  | 18.12    | 18.77    | 19.15    | 18.68      | 2.79    | ppb   |
| Cadmium    | 106-1 | -0.27    | -0.25    | 0.42     | -0.04      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.04     | 0.04     | 0.05       | 26.62   | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.02     | 0.06     | 0.03       | 105.33  | ppb   |
| Calcium    | 43-1  | 29292.51 | 29400.39 | 29451.26 | 29381.39   | 0.28    | ppb   |
| Calcium    | 44-1  | 28642.69 | 29239.50 | 28919.39 | 28933.86   | 1.03    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.16    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.03       | 19.99   | ppb   |
| Copper     | 63-2  | 360.30   | 358.57   | 357.95   | 358.94     | 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  | 12.21    | 12.08    | 11.89    | 12.06      | 1.34    | ppb   |
| Iron       | 57-2  | 14.13    | 12.95    | 13.62    | 13.57      | 4.39    | ppb   |
| Lead       | 206-1 | 1.74     | 1.79     | 1.70     | 1.74       | 2.68    | ppb   |
| Lead       | 207-1 | 1.54     | 1.48     | 1.60     | 1.54       | 4.02    | ppb   |
| Lead       | 208-1 | 1.64     | 1.60     | 1.64     | 1.63       | 1.59    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10412.39 | 10330.64 | 10200.66 | 10314.57   | 1.04    | ppb   |
| Manganese  | 55-2  | 3.28     | 3.29     | 3.31     | 3.29       | 0.53    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-32 Instrumnet Name : P7  
 Client Sample ID : M12303CR000326.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:21:11 DataFile Name : 412SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.11     | 0.10       | 10.45   | ppb   |
| Molybdenum | 95-1  | 0.39     | 0.31     | 0.33     | 0.34       | 13.33   | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.29     | 0.27     | 0.28       | 3.70    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.35     | 0.32     | 0.34       | 4.23    | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.36     | 0.34     | 0.36       | 5.93    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.50     | 2.49     | 2.46     | 2.49       | 0.85    | ppb   |
| Phosphorus | 31-2  | 587.09   | 635.04   | 606.03   | 609.39     | 3.96    | ppb   |
| Potassium  | 39-2  | 2669.93  | 2699.97  | 2695.23  | 2688.38    | 0.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.19     | 0.68     | 0.29     | 0.39       | 66.45   | ppb   |
| Selenium   | 82-1  | 6.55     | 6.48     | 6.56     | 6.53       | 0.69    | ppb   |
| Silicon    | 28-1  | 1523.86  | 1523.79  | 1541.08  | 1529.58    | 0.65    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.74   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.48   | ppb   |
| Sodium     | 23-2  | 49936.02 | 49974.72 | 48578.43 | 49496.39   | 1.61    | ppb   |
| Strontium  | 86-1  | 88.40    | 87.89    | 89.23    | 88.51      | 0.77    | ppb   |
| Strontium  | 88-1  | 90.58    | 90.45    | 91.06    | 90.69      | 0.36    | ppb   |
| Sulfur     | 34-1  | 6372.88  | 6466.45  | 6673.01  | 6504.11    | 2.36    | 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    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.38     | 0.30     | 0.33       | 14.80   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.04     | 0.05     | 0.05       | 2.72    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.05     | 0.08     | 0.08       | 27.23   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 189.33   | 187.97   | 186.39   | 187.90     | 0.78    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 37.30   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000326.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:21:11  | DataFile Name :   | 412SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 219.02  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-33 Instrumnet Name : P7  
 Client Sample ID : M12303CR000326.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:24:42 DataFile Name : 413SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.13    | 17.18    | 15.63    | 15.98      | 6.70    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.07     | 0.07       | 18.19   | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.19     | 0.26     | 0.23       | 16.42   | ppb   |
| Barium     | 135-1 | 40.37    | 39.14    | 38.78    | 39.43      | 2.11    | ppb   |
| Barium     | 137-1 | 39.82    | 40.25    | 39.02    | 39.70      | 1.57    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.23    | 19.72    | 18.07    | 19.34      | 5.83    | ppb   |
| Boron      | 11-1  | 18.92    | 18.70    | 20.11    | 19.25      | 3.95    | ppb   |
| Cadmium    | 106-1 | 18.94    | 20.98    | 19.80    | 19.91      | 5.14    | ppb   |
| Cadmium    | 108-1 | 20.94    | 20.01    | 20.70    | 20.55      | 2.34    | ppb   |
| Cadmium    | 111-1 | 22.27    | 22.22    | 22.27    | 22.26      | 0.12    | ppb   |
| Calcium    | 43-1  | 29112.19 | 29837.67 | 29346.32 | 29432.06   | 1.26    | ppb   |
| Calcium    | 44-1  | 28528.56 | 29365.04 | 29100.37 | 28997.99   | 1.47    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.15    | -0.14    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.04     | 0.04       | 15.33   | ppb   |
| Copper     | 63-2  | 268.17   | 270.02   | 271.61   | 269.94     | 0.64    | 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  | 12.27    | 12.04    | 12.17    | 12.16      | 0.93    | ppb   |
| Iron       | 57-2  | 13.72    | 14.18    | 13.29    | 13.73      | 3.25    | ppb   |
| Lead       | 206-1 | 1.45     | 1.42     | 1.53     | 1.46       | 4.02    | ppb   |
| Lead       | 207-1 | 1.28     | 1.29     | 1.25     | 1.27       | 1.82    | ppb   |
| Lead       | 208-1 | 1.35     | 1.36     | 1.38     | 1.37       | 0.91    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10294.34 | 10360.36 | 10439.10 | 10364.60   | 0.70    | ppb   |
| Manganese  | 55-2  | 2.68     | 2.68     | 2.62     | 2.66       | 1.27    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-33 Instrumnet Name : P7  
 Client Sample ID : M12303CR000326.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:24:42 DataFile Name : 413SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.18     | 0.15     | 0.20     | 0.17       | 14.51   | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.34     | 0.33     | 0.34       | 4.98    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.28     | 0.27     | 0.28       | 2.32    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.32     | 0.36     | 0.36       | 10.15   | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.30     | 0.35     | 0.33       | 7.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.02     | 7.55     | 7.73     | 7.77       | 3.03    | ppb   |
| Phosphorus | 31-2  | 557.85   | 523.70   | 560.87   | 547.48     | 3.77    | ppb   |
| Potassium  | 39-2  | 2713.27  | 2736.71  | 2752.38  | 2734.12    | 0.72    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.34     | 0.76     | 0.52     | 0.54       | 39.75   | ppb   |
| Selenium   | 82-1  | 5.45     | 6.46     | 6.51     | 6.14       | 9.76    | ppb   |
| Silicon    | 28-1  | 1491.34  | 1536.01  | 1484.06  | 1503.80    | 1.87    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 22.96   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.58    | ppb   |
| Sodium     | 23-2  | 50715.64 | 50332.42 | 49988.37 | 50345.48   | 0.72    | ppb   |
| Strontium  | 86-1  | 90.04    | 88.48    | 90.08    | 89.53      | 1.02    | ppb   |
| Strontium  | 88-1  | 90.97    | 90.03    | 90.54    | 90.51      | 0.52    | ppb   |
| Sulfur     | 34-1  | 6135.92  | 6623.35  | 6370.00  | 6376.42    | 3.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 160.83  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.01     | 0.01       | 19.51   | ppb   |
| Tin        | 118-1 | 0.34     | 0.35     | 0.30     | 0.33       | 7.62    | ppb   |
| Titanium   | 47-1  | 0.29     | 0.28     | 0.24     | 0.27       | 10.44   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.05     | 0.06     | 0.05       | 11.43   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.09     | 0.07       | 25.15   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1243.73  | 1235.17  | 1233.37  | 1237.42    | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.12     | 0.11     | 0.10     | 0.11       | 9.53    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000326.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:24:42  | DataFile Name :   | 413SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.12    | 0.10    | 0.15    | 0.13       | 21.18   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-34 Instrumnet Name : P7  
 Client Sample ID : M12303CR000327.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:28:14 DataFile Name : 414SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.98     | 10.43    | 10.78    | 10.40      | 3.86    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.06     | 0.07       | 9.96    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.31     | 0.29     | 0.27       | 20.53   | ppb   |
| Barium     | 135-1 | 43.17    | 43.65    | 43.46    | 43.43      | 0.55    | ppb   |
| Barium     | 137-1 | 43.23    | 43.96    | 44.38    | 43.86      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.42    | 16.96    | 18.03    | 18.14      | 6.80    | ppb   |
| Boron      | 11-1  | 19.21    | 19.82    | 18.86    | 19.30      | 2.52    | ppb   |
| Cadmium    | 106-1 | 0.23     | 0.39     | -1.06    | -0.15      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.16     | 0.09     | 0.13       | 28.56   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.07     | -0.02    | 0.04       | 133.29  | ppb   |
| Calcium    | 43-1  | 29090.43 | 28941.22 | 28657.57 | 28896.41   | 0.76    | ppb   |
| Calcium    | 44-1  | 28612.78 | 28377.51 | 28378.58 | 28456.29   | 0.48    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.17    | -0.11    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 10.94   | ppb   |
| Copper     | 63-2  | 409.12   | 409.46   | 412.46   | 410.35     | 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  | 33.02    | 32.87    | 33.48    | 33.12      | 0.95    | ppb   |
| Iron       | 57-2  | 33.85    | 38.74    | 37.17    | 36.59      | 6.83    | ppb   |
| Lead       | 206-1 | 0.88     | 0.82     | 0.86     | 0.85       | 3.42    | ppb   |
| Lead       | 207-1 | 0.79     | 0.70     | 0.70     | 0.73       | 7.24    | ppb   |
| Lead       | 208-1 | 0.81     | 0.79     | 0.79     | 0.80       | 1.59    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10042.35 | 10024.32 | 10130.72 | 10065.80   | 0.57    | ppb   |
| Manganese  | 55-2  | 6.71     | 6.81     | 6.98     | 6.84       | 1.99    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-34 Instrumnet Name : P7  
 Client Sample ID : M12303CR000327.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:28:14 DataFile Name : 414SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.08     | 0.10       | 20.15   | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.37     | 0.34     | 0.36       | 3.95    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.24     | 0.29     | 0.27       | 9.43    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.34     | 0.39     | 0.37       | 7.06    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.31     | 0.37     | 0.35       | 7.87    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 31.92    | 31.84    | 32.11    | 31.96      | 0.44    | ppb   |
| Phosphorus | 31-2  | 647.10   | 631.39   | 646.38   | 641.62     | 1.38    | ppb   |
| Potassium  | 39-2  | 2644.83  | 2642.08  | 2666.15  | 2651.02    | 0.50    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.24    | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.63     | -0.41    | 0.41     | 0.21       | 260.19  | ppb   |
| Selenium   | 82-1  | 6.77     | 6.51     | 6.55     | 6.61       | 2.13    | ppb   |
| Silicon    | 28-1  | 1492.44  | 1487.79  | 1457.56  | 1479.26    | 1.28    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.20    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 12.28   | ppb   |
| Sodium     | 23-2  | 49740.36 | 49371.11 | 49564.23 | 49558.57   | 0.37    | ppb   |
| Strontium  | 86-1  | 91.87    | 91.56    | 91.05    | 91.49      | 0.45    | ppb   |
| Strontium  | 88-1  | 93.30    | 93.75    | 93.51    | 93.52      | 0.24    | ppb   |
| Sulfur     | 34-1  | 6458.70  | 6374.46  | 6118.69  | 6317.29    | 2.80    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 61.95   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 198.29  | ppb   |
| Tin        | 118-1 | 0.00     | 0.01     | 0.02     | 0.01       | 138.04  | ppb   |
| Titanium   | 47-1  | 0.32     | 0.28     | 0.28     | 0.29       | 7.78    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.04     | 0.04       | 7.30    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.10     | 0.10     | 0.09       | 11.52   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 581.32   | 585.38   | 594.55   | 587.08     | 1.15    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 39.54   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000327.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:28:14  | DataFile Name :   | 414SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 9.47    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-35 Instrumnet Name : P7  
 Client Sample ID : M12303CR000327.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:31:45 DataFile Name : 415SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.37    | 14.95    | 17.28    | 16.20      | 7.24    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.06     | 0.07       | 8.49    | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.24     | 0.22     | 0.22       | 9.04    | ppb   |
| Barium     | 135-1 | 41.82    | 41.13    | 41.52    | 41.49      | 0.84    | ppb   |
| Barium     | 137-1 | 41.87    | 41.94    | 42.17    | 41.99      | 0.38    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.87    | 17.35    | 17.77    | 18.66      | 10.29   | ppb   |
| Boron      | 11-1  | 19.20    | 19.51    | 20.00    | 19.57      | 2.05    | ppb   |
| Cadmium    | 106-1 | 0.47     | 1.27     | -0.08    | 0.55       | 122.14  | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.30     | 0.32     | 0.26       | 28.90   | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.14     | 0.05     | 0.10       | 47.87   | ppb   |
| Calcium    | 43-1  | 29188.47 | 29450.59 | 28753.60 | 29130.89   | 1.21    | ppb   |
| Calcium    | 44-1  | 28975.36 | 29210.48 | 28525.17 | 28903.67   | 1.20    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.06     | 0.05       | 3.55    | ppb   |
| Copper     | 63-2  | 404.52   | 400.22   | 405.00   | 403.24     | 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  | 35.54    | 35.15    | 36.08    | 35.59      | 1.32    | ppb   |
| Iron       | 57-2  | 35.86    | 37.47    | 39.48    | 37.60      | 4.81    | ppb   |
| Lead       | 206-1 | 2.31     | 2.26     | 2.18     | 2.25       | 2.90    | ppb   |
| Lead       | 207-1 | 1.88     | 1.97     | 1.97     | 1.94       | 2.66    | ppb   |
| Lead       | 208-1 | 2.08     | 2.10     | 2.10     | 2.09       | 0.54    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10343.02 | 10257.38 | 10367.68 | 10322.69   | 0.56    | ppb   |
| Manganese  | 55-2  | 8.05     | 7.84     | 7.96     | 7.95       | 1.37    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-35 Instrumnet Name : P7  
 Client Sample ID : M12303CR000327.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:31:45 DataFile Name : 415SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.11     | 0.11       | 2.62    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.32     | 0.33     | 0.33       | 4.63    | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.30     | 0.25     | 0.28       | 11.54   | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.30     | 0.31     | 0.32       | 4.36    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.34     | 0.35     | 0.34       | 1.81    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.44    | 10.12    | 10.45    | 10.34      | 1.85    | ppb   |
| Phosphorus | 31-2  | 564.60   | 557.01   | 494.39   | 538.67     | 7.15    | ppb   |
| Potassium  | 39-2  | 2681.86  | 2683.32  | 2711.82  | 2692.33    | 0.63    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.64     | 0.38     | 0.88     | 0.63       | 38.86   | ppb   |
| Selenium   | 82-1  | 6.60     | 6.34     | 5.99     | 6.31       | 4.87    | ppb   |
| Silicon    | 28-1  | 1486.30  | 1484.18  | 1479.81  | 1483.43    | 0.22    | ppb   |
| Silver     | 109-1 | 0.06     | 0.04     | 0.05     | 0.05       | 25.37   | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.06     | 0.06       | 16.91   | ppb   |
| Sodium     | 23-2  | 50767.44 | 50299.29 | 50229.84 | 50432.19   | 0.58    | ppb   |
| Strontium  | 86-1  | 92.67    | 89.87    | 90.40    | 90.98      | 1.63    | ppb   |
| Strontium  | 88-1  | 94.54    | 91.98    | 92.85    | 93.13      | 1.40    | ppb   |
| Sulfur     | 34-1  | 6236.94  | 6593.01  | 6026.35  | 6285.43    | 4.56    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.00       | 109.55  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 32.47   | ppb   |
| Tin        | 118-1 | 0.03     | 0.05     | 0.06     | 0.05       | 27.61   | ppb   |
| Titanium   | 47-1  | 0.30     | 0.21     | 0.23     | 0.25       | 19.53   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.06     | 0.07     | 0.06       | 2.72    | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.09     | 0.08       | 17.16   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 682.50   | 677.25   | 685.94   | 681.90     | 0.64    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 66.94   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000327.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:31:45  | DataFile Name :   | 415SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.02    | 0.02       | 12.99   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 15:35:16 | DataFile Name :   | 416CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.10    | 1.79    | 1.49    | 1.79       | 17.11   | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.18    | 0.19    | 0.20    | 0.19       | 7.03    | ppb   |
| Barium     | 137-1 | 0.16    | 0.16    | 0.18    | 0.17       | 6.37    | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.76    | 0.86    | 1.45    | 1.02       | 36.52   | ppb   |
| Boron      | 11-1  | 0.86    | 1.09    | 0.84    | 0.93       | 14.64   | ppb   |
| Cadmium    | 106-1 | -0.53   | -0.04   | -0.74   | -0.44      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | 0.00    | 0.03    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | 0.00    | -0.06   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 9.00    | 8.97    | 6.39    | 8.12       | 18.46   | ppb   |
| Calcium    | 44-1  | -13.80  | -14.89  | -14.20  | -14.30     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.15    | 0.11    | 0.12    | 0.13       | 13.99   | 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  | 1.40    | 1.34    | 1.27    | 1.34       | 4.99    | ppb   |
| Iron       | 57-2  | 1.10    | 1.26    | 1.53    | 1.30       | 16.62   | ppb   |
| Lead       | 206-1 | 509.84  | 518.91  | 524.20  | 517.65     | 1.40    | ppb   |
| Lead       | 207-1 | 489.29  | 499.79  | 498.26  | 495.78     | 1.14    | ppb   |
| Lead       | 208-1 | 502.09  | 511.03  | 513.08  | 508.73     | 1.15    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.52    | 0.78    | 0.91    | 0.74       | 27.25   | ppb   |
| Manganese  | 55-2  | 22.16   | 22.66   | 22.11   | 22.31      | 1.37    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 15:35:16 | DataFile Name :   | 416CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.00    | 0.00    | 0.01       | 46.89   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | 0.01    | 0.01       | 109.27  | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       | 846.64  | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.02    | 0.00    | 0.01       | 102.95  | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.02    | 0.01       | 185.83  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.05    | 0.04    | 0.05    | 0.05       | 6.33    | ppb   |
| Phosphorus | 31-2  | -8.91   | 4.37    | 17.58   | 4.35       | 304.56  | ppb   |
| Potassium  | 39-2  | 7.22    | 4.17    | -2.80   | 2.86       | 179.38  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.59   | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.34    | 0.25    | 0.91    | 0.50       | 72.00   | ppb   |
| Selenium   | 82-1  | 6.86    | 6.65    | 6.86    | 6.79       | 1.77    | ppb   |
| Silicon    | 28-1  | 10.38   | 10.86   | 12.64   | 11.29      | 10.57   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.00       | 36.60   | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 42.55   | ppb   |
| Sodium     | 23-2  | 52.13   | 52.15   | 52.76   | 52.34      | 0.68    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | -0.03   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 12.18   | ppb   |
| Sulfur     | 34-1  | -164.59 | -258.82 | -33.18  | -152.20    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 135.39  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 7.01    | ppb   |
| Tin        | 118-1 | 0.02    | 0.02    | 0.03    | 0.02       | 17.54   | ppb   |
| Titanium   | 47-1  | 0.02    | 0.00    | 0.06    | 0.02       | 115.19  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 51.47   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.99    | 0.92    | 1.00    | 0.97       | 4.67    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 361.09  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 15:35:16 | DataFile Name :   | 416CCV.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:38:47 | DataFile Name :   | 417CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.08    | 2.38    | 1.77    | 2.08       | 14.75   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.00    | 0.00       | 174.67  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.00       | 40.77   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.55    | 0.65    | 0.76    | 0.65       | 15.63   | ppb   |
| Boron      | 11-1  | 0.40    | 0.28    | 0.24    | 0.31       | 27.55   | ppb   |
| Cadmium    | 106-1 | -0.54   | 0.24    | -0.09   | -0.13      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.05   | -0.07   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | 0.02    | -0.01   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 3.78    | -0.22   | 2.87    | 2.14       | 97.84   | ppb   |
| Calcium    | 44-1  | -22.54  | -22.77  | -22.11  | -22.48     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.05    | 0.04    | 0.05       | 12.28   | 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  | 0.19    | 0.24    | 0.19    | 0.20       | 13.49   | ppb   |
| Iron       | 57-2  | 0.14    | -0.01   | 0.36    | 0.17       | 112.90  | ppb   |
| Lead       | 206-1 | 0.04    | 0.03    | 0.03    | 0.03       | 28.85   | ppb   |
| Lead       | 207-1 | 0.06    | 0.01    | 0.04    | 0.04       | 74.76   | ppb   |
| Lead       | 208-1 | 0.04    | 0.03    | 0.04    | 0.04       | 15.92   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.23    | 0.37    | 0.15    | 0.25       | 44.08   | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.02    | 0.02       | 37.98   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:38:47 | DataFile Name :   | 417CCBE.d |

| 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   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.01    | 0.01       | 77.77   | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.07    | 0.03    | 0.03    | 0.05       | 54.41   | ppb   |
| Phosphorus | 31-2  | 2.09    | -11.36  | 11.49   | 0.74       | 1553.72 | ppb   |
| Potassium  | 39-2  | 0.41    | -1.21   | -1.23   | -0.68      |         | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.23   | -0.22   | -0.23   | -0.23      |         | ppb   |
| Selenium   | 78-2  | 0.00    | 1.35    | 0.60    | 0.65       | 104.85  | ppb   |
| Selenium   | 82-1  | 5.74    | 7.28    | 7.09    | 6.70       | 12.51   | ppb   |
| Silicon    | 28-1  | 7.83    | 10.22   | 9.61    | 9.22       | 13.49   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 235.75  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 36.22   | 33.76   | 34.19   | 34.72      | 3.79    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | -0.07   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.00    | 0.00       | 43.99   | ppb   |
| Sulfur     | 34-1  | -459.94 | -293.00 | -370.73 | -374.56    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 171.09  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 137.87  | ppb   |
| Tin        | 118-1 | 0.07    | 0.00    | -0.01   | 0.02       | 203.92  | ppb   |
| Titanium   | 47-1  | -0.01   | -0.01   | 0.03    | 0.00       | 709.71  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 58.87   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.18    | 0.29    | 0.34    | 0.27       | 29.77   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.00    | 0.00       | 34.84   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:38:47 | DataFile Name :   | 417CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-36 Instrumnet Name : P7  
 Client Sample ID : M12303CR000336.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:42:20 DataFile Name : 418SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.52    | 16.78    | 16.16    | 16.49      | 1.90    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 13.45   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.22     | 0.21     | 0.24       | 13.33   | ppb   |
| Barium     | 135-1 | 39.06    | 38.43    | 38.38    | 38.62      | 0.99    | ppb   |
| Barium     | 137-1 | 39.75    | 38.50    | 39.32    | 39.19      | 1.62    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.27    | 18.32    | 18.56    | 18.38      | 0.83    | ppb   |
| Boron      | 11-1  | 17.39    | 19.20    | 18.66    | 18.42      | 5.06    | ppb   |
| Cadmium    | 106-1 | -0.20    | 0.04     | -0.56    | -0.24      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.02     | 0.09     | 0.08       | 74.27   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.08     | 0.03     | 0.06       | 45.49   | ppb   |
| Calcium    | 43-1  | 29130.46 | 29475.41 | 29134.51 | 29246.79   | 0.68    | ppb   |
| Calcium    | 44-1  | 28968.47 | 28825.85 | 28784.56 | 28859.63   | 0.33    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.15    | -0.15    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 6.63    | ppb   |
| Copper     | 63-2  | 456.97   | 461.81   | 460.06   | 459.61     | 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  | 16.74    | 16.93    | 16.43    | 16.70      | 1.53    | ppb   |
| Iron       | 57-2  | 18.81    | 18.06    | 19.33    | 18.73      | 3.40    | ppb   |
| Lead       | 206-1 | 1.15     | 1.13     | 1.10     | 1.13       | 2.03    | ppb   |
| Lead       | 207-1 | 1.04     | 1.06     | 1.06     | 1.05       | 1.03    | ppb   |
| Lead       | 208-1 | 1.08     | 1.10     | 1.06     | 1.08       | 2.02    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10220.85 | 10300.80 | 10354.83 | 10292.16   | 0.65    | ppb   |
| Manganese  | 55-2  | 3.38     | 3.45     | 3.49     | 3.44       | 1.56    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000336.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:42:20  | DataFile Name :   | 418SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.10     | 0.09     | 0.10       | 8.75    | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.28     | 0.31     | 0.30       | 6.22    | ppb   |
| Molybdenum | 96-1  | 0.30     | 0.30     | 0.24     | 0.28       | 11.18   | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.33     | 0.30     | 0.31       | 4.31    | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.33     | 0.34     | 0.34       | 2.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.98     | 3.04     | 3.04     | 3.02       | 1.21    | ppb   |
| Phosphorus | 31-2  | 599.33   | 548.37   | 589.24   | 578.98     | 4.66    | ppb   |
| Potassium  | 39-2  | 2658.21  | 2673.26  | 2640.81  | 2657.42    | 0.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.10     | 0.11     | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.08     | 0.10     | 0.74     | 0.31       | 122.37  | ppb   |
| Selenium   | 82-1  | 6.72     | 6.45     | 6.71     | 6.63       | 2.35    | ppb   |
| Silicon    | 28-1  | 1485.25  | 1513.24  | 1494.48  | 1497.66    | 0.95    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.03       | 17.92   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 9.05    | ppb   |
| Sodium     | 23-2  | 49206.23 | 49271.86 | 49797.87 | 49425.32   | 0.66    | ppb   |
| Strontium  | 86-1  | 86.56    | 86.78    | 87.04    | 86.79      | 0.28    | ppb   |
| Strontium  | 88-1  | 88.01    | 89.47    | 88.87    | 88.78      | 0.83    | ppb   |
| Sulfur     | 34-1  | 6095.38  | 6283.85  | 6086.20  | 6155.14    | 1.81    | 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 | -0.03    | -0.01    | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.23     | 0.26     | 0.26     | 0.25       | 6.17    | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.50    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.06     | 0.06       | 8.46    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 294.69   | 301.62   | 299.19   | 298.50     | 1.18    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 21.55   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000336.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:42:20  | DataFile Name :   | 418SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 64.09   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-37 Instrumnet Name : P7  
 Client Sample ID : M12303OF000300.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:46:19 DataFile Name : 419SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 37.42    | 37.52    | 40.84    | 38.59      | 5.05    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.06     | 0.06       | 21.08   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.24     | 0.30     | 0.26       | 10.93   | ppb   |
| Barium     | 135-1 | 44.99    | 45.51    | 45.06    | 45.18      | 0.63    | ppb   |
| Barium     | 137-1 | 45.36    | 44.50    | 45.28    | 45.05      | 1.05    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 20.21    | 19.45    | 19.62    | 19.76      | 2.01    | ppb   |
| Boron      | 11-1  | 20.69    | 21.21    | 21.61    | 21.17      | 2.17    | ppb   |
| Cadmium    | 106-1 | -0.18    | 0.82     | -0.08    | 0.18       | 298.88  | ppb   |
| Cadmium    | 108-1 | 0.15     | 0.09     | 0.07     | 0.10       | 45.70   | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.07     | 0.00     | 0.03       | 129.17  | ppb   |
| Calcium    | 43-1  | 29366.96 | 29029.12 | 29222.69 | 29206.26   | 0.58    | ppb   |
| Calcium    | 44-1  | 29092.89 | 28958.41 | 28895.50 | 28982.27   | 0.35    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.07    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.26     | 0.25     | 0.24     | 0.25       | 3.72    | ppb   |
| Copper     | 63-2  | 366.99   | 365.43   | 364.42   | 365.61     | 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  | 175.10   | 174.82   | 176.54   | 175.49     | 0.53    | ppb   |
| Iron       | 57-2  | 178.26   | 174.03   | 178.78   | 177.02     | 1.47    | ppb   |
| Lead       | 206-1 | 1.33     | 1.44     | 1.31     | 1.36       | 5.06    | ppb   |
| Lead       | 207-1 | 1.17     | 1.15     | 1.18     | 1.17       | 1.54    | ppb   |
| Lead       | 208-1 | 1.25     | 1.25     | 1.25     | 1.25       | 0.11    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10962.29 | 10908.45 | 10972.92 | 10947.89   | 0.32    | ppb   |
| Manganese  | 55-2  | 10.00    | 10.29    | 9.99     | 10.09      | 1.65    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-37 Instrumnet Name : P7  
 Client Sample ID : M12303OF000300.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:46:19 DataFile Name : 419SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.11     | 0.11       | 4.00    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.29     | 0.32     | 0.31       | 6.08    | ppb   |
| Molybdenum | 96-1  | 0.26     | 0.24     | 0.25     | 0.25       | 4.91    | ppb   |
| Molybdenum | 97-1  | 0.33     | 0.37     | 0.31     | 0.34       | 9.68    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.34     | 0.31     | 0.33       | 4.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.28     | 8.30     | 8.54     | 8.37       | 1.73    | ppb   |
| Phosphorus | 31-2  | 523.67   | 570.55   | 537.63   | 543.95     | 4.43    | ppb   |
| Potassium  | 39-2  | 2650.29  | 2602.92  | 2629.91  | 2627.70    | 0.90    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | 0.12     | -0.59    | -0.12      |         | ppb   |
| Selenium   | 78-2  | -0.16    | 1.27     | -0.01    | 0.37       | 213.24  | ppb   |
| Selenium   | 82-1  | 6.45     | 6.76     | 6.43     | 6.55       | 2.87    | ppb   |
| Silicon    | 28-1  | 1509.70  | 1492.57  | 1487.61  | 1496.63    | 0.77    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.04     | 0.03       | 29.60   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 7.65    | ppb   |
| Sodium     | 23-2  | 48614.65 | 47611.09 | 47987.42 | 48071.05   | 1.05    | ppb   |
| Strontium  | 86-1  | 91.37    | 91.07    | 91.15    | 91.20      | 0.17    | ppb   |
| Strontium  | 88-1  | 93.55    | 92.77    | 92.90    | 93.07      | 0.45    | ppb   |
| Sulfur     | 34-1  | 6235.51  | 6119.70  | 6185.45  | 6180.22    | 0.94    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 38.37   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.01       | 27.22   | ppb   |
| Tin        | 118-1 | 0.23     | 0.27     | 0.26     | 0.25       | 8.66    | ppb   |
| Titanium   | 47-1  | 0.23     | 0.35     | 0.38     | 0.32       | 24.99   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.05     | 0.06     | 0.05       | 7.05    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.09     | 0.09     | 0.08       | 18.07   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 504.40   | 505.26   | 504.26   | 504.64     | 0.11    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.04     | 0.02     | 0.03       | 32.02   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-37             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303OF000300.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:46:19  | DataFile Name :   | 419SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.04    | 0.03    | 0.03       | 44.70   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-38 Instrumnet Name : P7  
 Client Sample ID : M12303OF000300.1B-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:51:45 DataFile Name : 420SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.11    | 20.68    | 18.51    | 19.10      | 7.25    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.07     | 0.06       | 17.27   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.24     | 0.24     | 0.25       | 8.41    | ppb   |
| Barium     | 135-1 | 43.22    | 43.91    | 43.82    | 43.65      | 0.86    | ppb   |
| Barium     | 137-1 | 43.73    | 44.02    | 44.32    | 44.02      | 0.67    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.26    | 18.67    | 20.21    | 19.05      | 5.38    | ppb   |
| Boron      | 11-1  | 18.27    | 19.69    | 19.15    | 19.04      | 3.75    | ppb   |
| Cadmium    | 106-1 | -0.21    | 0.22     | -0.51    | -0.17      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.07     | -0.03    | 0.03       | 154.60  | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.03     | -0.03    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 29392.42 | 29450.90 | 29459.91 | 29434.41   | 0.12    | ppb   |
| Calcium    | 44-1  | 29122.56 | 29529.88 | 29409.96 | 29354.13   | 0.71    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.11    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.03     | 0.03       | 5.04    | ppb   |
| Copper     | 63-2  | 299.14   | 300.77   | 298.94   | 299.61     | 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  | 31.84    | 32.25    | 32.37    | 32.16      | 0.86    | ppb   |
| Iron       | 57-2  | 31.28    | 34.42    | 33.67    | 33.12      | 4.95    | ppb   |
| Lead       | 206-1 | 0.34     | 0.39     | 0.36     | 0.36       | 7.78    | ppb   |
| Lead       | 207-1 | 0.36     | 0.36     | 0.31     | 0.34       | 7.91    | ppb   |
| Lead       | 208-1 | 0.35     | 0.36     | 0.34     | 0.35       | 3.67    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10035.09 | 10030.54 | 9995.21  | 10020.28   | 0.22    | ppb   |
| Manganese  | 55-2  | 3.66     | 3.55     | 3.85     | 3.69       | 4.16    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-38 Instrumnet Name : P7  
 Client Sample ID : M12303OF000300.1B-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:51:45 DataFile Name : 420SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.11     | 0.11       | 3.71    | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.36     | 0.34     | 0.34       | 4.82    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.28     | 0.29     | 0.28       | 2.45    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.33     | 0.28     | 0.33       | 17.67   | ppb   |
| Molybdenum | 98-1  | 0.34     | 0.32     | 0.32     | 0.33       | 2.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 20.06    | 20.05    | 19.87    | 20.00      | 0.53    | ppb   |
| Phosphorus | 31-2  | 622.26   | 630.27   | 626.14   | 626.23     | 0.64    | ppb   |
| Potassium  | 39-2  | 2692.09  | 2682.05  | 2695.00  | 2689.71    | 0.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.63     | 0.17     | 1.09     | 0.63       | 73.84   | ppb   |
| Selenium   | 82-1  | 7.72     | 6.57     | 6.41     | 6.90       | 10.36   | ppb   |
| Silicon    | 28-1  | 1516.60  | 1517.97  | 1496.36  | 1510.31    | 0.80    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 23.29   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 20.83   | ppb   |
| Sodium     | 23-2  | 49752.42 | 50030.46 | 49040.77 | 49607.88   | 1.03    | ppb   |
| Strontium  | 86-1  | 93.92    | 92.87    | 93.90    | 93.56      | 0.64    | ppb   |
| Strontium  | 88-1  | 96.24    | 95.62    | 95.44    | 95.76      | 0.44    | ppb   |
| Sulfur     | 34-1  | 6419.08  | 6686.43  | 6562.39  | 6555.97    | 2.04    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 2.59    | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 2.30    | ppb   |
| Tin        | 118-1 | 0.00     | 0.00     | 0.00     | 0.00       | 62.61   | ppb   |
| Titanium   | 47-1  | 0.29     | 0.32     | 0.33     | 0.31       | 7.73    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.04       | 7.44    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.10     | 0.10     | 0.09       | 4.85    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 258.69   | 261.48   | 258.53   | 259.57     | 0.64    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 42.58   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-38             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303OF000300.1B-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:51:45  | DataFile Name :   | 420SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-39 Instrumnet Name : P7  
 Client Sample ID : M12303GB000334.2F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:55:16 DataFile Name : 421SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.37    | 20.94    | 20.92    | 20.74      | 1.56    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 8.58    | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.21     | 0.28     | 0.27       | 20.64   | ppb   |
| Barium     | 135-1 | 41.82    | 40.48    | 42.10    | 41.47      | 2.09    | ppb   |
| Barium     | 137-1 | 42.20    | 41.90    | 42.99    | 42.36      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 21.71    | 18.60    | 22.19    | 20.83      | 9.35    | ppb   |
| Boron      | 11-1  | 21.07    | 20.61    | 22.65    | 21.44      | 4.99    | ppb   |
| Cadmium    | 106-1 | 0.85     | 0.48     | -0.52    | 0.27       | 259.35  | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.00     | 0.02     | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.07     | -0.02    | 0.05       | 124.36  | ppb   |
| Calcium    | 43-1  | 28812.27 | 29322.39 | 28993.75 | 29042.81   | 0.89    | ppb   |
| Calcium    | 44-1  | 28617.56 | 28865.35 | 28770.83 | 28751.25   | 0.43    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.15    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.21     | 0.20     | 0.20     | 0.21       | 2.85    | ppb   |
| Copper     | 63-2  | 281.16   | 280.82   | 279.65   | 280.55     | 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  | 85.12    | 85.11    | 84.14    | 84.79      | 0.66    | ppb   |
| Iron       | 57-2  | 90.41    | 86.85    | 84.97    | 87.41      | 3.16    | ppb   |
| Lead       | 206-1 | 0.54     | 0.53     | 0.55     | 0.54       | 1.29    | ppb   |
| Lead       | 207-1 | 0.46     | 0.50     | 0.53     | 0.50       | 7.22    | ppb   |
| Lead       | 208-1 | 0.51     | 0.52     | 0.55     | 0.52       | 4.14    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11147.42 | 11027.40 | 11190.24 | 11121.69   | 0.76    | ppb   |
| Manganese  | 55-2  | 7.62     | 7.47     | 7.60     | 7.56       | 1.09    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-39 Instrumnet Name : P7  
 Client Sample ID : M12303GB000334.2F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:55:16 DataFile Name : 421SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.11     | 0.11     | 0.10       | 8.76    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.34     | 0.33     | 0.34       | 2.98    | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.28     | 0.26     | 0.26       | 7.50    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.34     | 0.37     | 0.35       | 4.58    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.34     | 0.32     | 0.34       | 5.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.22     | 4.22     | 4.39     | 4.28       | 2.23    | ppb   |
| Phosphorus | 31-2  | 628.41   | 610.68   | 592.84   | 610.64     | 2.91    | ppb   |
| Potassium  | 39-2  | 2686.18  | 2662.86  | 2657.17  | 2668.73    | 0.58    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.54     | -0.15    | 0.89     | 0.42       | 124.22  | ppb   |
| Selenium   | 82-1  | 7.02     | 6.85     | 6.08     | 6.65       | 7.53    | ppb   |
| Silicon    | 28-1  | 1466.72  | 1519.94  | 1508.67  | 1498.44    | 1.87    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 13.41   | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 15.80   | ppb   |
| Sodium     | 23-2  | 49213.28 | 49419.21 | 48983.82 | 49205.44   | 0.44    | ppb   |
| Strontium  | 86-1  | 91.52    | 89.96    | 89.76    | 90.41      | 1.07    | ppb   |
| Strontium  | 88-1  | 93.26    | 91.59    | 90.61    | 91.82      | 1.46    | ppb   |
| Sulfur     | 34-1  | 5977.64  | 6589.87  | 6445.38  | 6337.63    | 5.05    | 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       | 73.74   | ppb   |
| Tin        | 118-1 | 0.06     | 0.08     | 0.06     | 0.06       | 17.11   | ppb   |
| Titanium   | 47-1  | 0.43     | 0.30     | 0.33     | 0.35       | 19.65   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.05     | 0.05     | 0.05       | 11.87   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.07       | 4.75    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 65.28    | 64.59    | 65.37    | 65.08      | 0.66    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.02     | 0.02       | 20.63   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-39             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000334.2F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:55:16  | DataFile Name :   | 421SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.02    | 0.01       | 163.05  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-40 Instrumnet Name : P7  
 Client Sample ID : M12303CR000338.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:58:48 DataFile Name : 422SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20.90    | 20.13    | 18.03    | 19.69      | 7.53    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.06     | 0.06       | 5.41    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.26     | 0.26       | 0.94    | ppb   |
| Barium     | 135-1 | 43.76    | 44.19    | 44.23    | 44.06      | 0.59    | ppb   |
| Barium     | 137-1 | 44.49    | 44.78    | 43.76    | 44.35      | 1.19    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.55    | 18.00    | 18.93    | 18.16      | 3.86    | ppb   |
| Boron      | 11-1  | 19.69    | 19.53    | 19.95    | 19.72      | 1.09    | ppb   |
| Cadmium    | 106-1 | 0.75     | 1.17     | 0.31     | 0.74       | 57.70   | ppb   |
| Cadmium    | 108-1 | 0.35     | 0.14     | 0.11     | 0.20       | 64.98   | ppb   |
| Cadmium    | 111-1 | 0.14     | 0.19     | 0.14     | 0.16       | 17.47   | ppb   |
| Calcium    | 43-1  | 29251.84 | 28853.46 | 29221.05 | 29108.78   | 0.76    | ppb   |
| Calcium    | 44-1  | 28731.79 | 28694.63 | 29019.77 | 28815.40   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.01    | -0.05    | -0.07    | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.05     | 0.04     | 0.05       | 4.49    | ppb   |
| Copper     | 63-2  | 333.74   | 332.14   | 334.61   | 333.49     | 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  | 64.17    | 63.79    | 63.09    | 63.68      | 0.86    | ppb   |
| Iron       | 57-2  | 67.63    | 59.75    | 68.51    | 65.30      | 7.39    | ppb   |
| Lead       | 206-1 | 2.59     | 2.52     | 2.54     | 2.55       | 1.45    | ppb   |
| Lead       | 207-1 | 2.23     | 2.36     | 2.36     | 2.32       | 3.18    | ppb   |
| Lead       | 208-1 | 2.39     | 2.41     | 2.44     | 2.41       | 0.93    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10256.86 | 10192.88 | 10170.70 | 10206.81   | 0.44    | ppb   |
| Manganese  | 55-2  | 19.03    | 19.02    | 18.98    | 19.01      | 0.13    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-40 Instrumnet Name : P7  
 Client Sample ID : M12303CR000338.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:58:48 DataFile Name : 422SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.12     | 0.12       | 1.56    | ppb   |
| Molybdenum | 95-1  | 0.35     | 0.37     | 0.31     | 0.34       | 9.54    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.28     | 0.29       | 3.91    | ppb   |
| Molybdenum | 97-1  | 0.39     | 0.35     | 0.37     | 0.37       | 4.33    | ppb   |
| Molybdenum | 98-1  | 0.33     | 0.36     | 0.33     | 0.34       | 5.20    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.88    | 16.95    | 16.78    | 16.87      | 0.48    | ppb   |
| Phosphorus | 31-2  | 623.52   | 629.70   | 663.41   | 638.88     | 3.36    | ppb   |
| Potassium  | 39-2  | 2686.05  | 2671.40  | 2660.14  | 2672.53    | 0.49    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.24    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.04     | 0.56     | 0.71     | 0.44       | 80.51   | ppb   |
| Selenium   | 82-1  | 7.16     | 6.89     | 6.09     | 6.71       | 8.24    | ppb   |
| Silicon    | 28-1  | 1527.70  | 1499.27  | 1507.65  | 1511.54    | 0.97    | ppb   |
| Silver     | 109-1 | 0.03     | 0.01     | 0.02     | 0.02       | 28.16   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 12.55   | ppb   |
| Sodium     | 23-2  | 50296.40 | 49288.05 | 49092.30 | 49558.91   | 1.30    | ppb   |
| Strontium  | 86-1  | 90.92    | 91.90    | 90.45    | 91.09      | 0.81    | ppb   |
| Strontium  | 88-1  | 93.11    | 93.52    | 92.91    | 93.18      | 0.33    | ppb   |
| Sulfur     | 34-1  | 6809.95  | 6586.62  | 6743.89  | 6713.49    | 1.71    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.01     | 0.01       | 31.80   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 58.81   | ppb   |
| Tin        | 118-1 | 0.63     | 0.55     | 0.63     | 0.60       | 7.31    | ppb   |
| Titanium   | 47-1  | 0.39     | 0.35     | 0.41     | 0.38       | 8.22    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 8.16    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.08     | 0.09     | 0.09       | 9.22    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 724.65   | 727.61   | 729.87   | 727.38     | 0.36    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.02       | 19.00   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-40             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000338.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:58:48  | DataFile Name :   | 422SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.00    | 0.01    | 0.02       | 100.40  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-41 Instrumnet Name : P7  
 Client Sample ID : M12303CR000338.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:02:19 DataFile Name : 423SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19.47    | 20.63    | 18.99    | 19.70      | 4.28    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.03     | 0.05     | 0.05       | 26.96   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.23     | 0.22     | 0.25       | 15.47   | ppb   |
| Barium     | 135-1 | 41.71    | 41.77    | 41.56    | 41.68      | 0.26    | ppb   |
| Barium     | 137-1 | 41.59    | 41.42    | 41.48    | 41.50      | 0.21    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 19.12    | 19.77    | 17.94    | 18.94      | 4.90    | ppb   |
| Boron      | 11-1  | 17.78    | 18.90    | 20.68    | 19.12      | 7.64    | ppb   |
| Cadmium    | 106-1 | -0.28    | -1.41    | -0.85    | -0.85      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.02     | 0.07     | 0.02       | 247.35  | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.08    | -0.03    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29230.29 | 28929.91 | 29144.13 | 29101.44   | 0.53    | ppb   |
| Calcium    | 44-1  | 29078.74 | 28605.01 | 28947.18 | 28876.98   | 0.85    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.14    | -0.15    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.01     | 0.02       | 19.60   | ppb   |
| Copper     | 63-2  | 343.53   | 349.65   | 344.67   | 345.95     | 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  | 14.22    | 13.89    | 14.63    | 14.25      | 2.60    | ppb   |
| Iron       | 57-2  | 14.98    | 13.75    | 16.06    | 14.93      | 7.76    | ppb   |
| Lead       | 206-1 | 0.99     | 1.02     | 0.99     | 1.00       | 1.62    | ppb   |
| Lead       | 207-1 | 0.88     | 0.84     | 0.89     | 0.87       | 3.15    | ppb   |
| Lead       | 208-1 | 0.91     | 0.89     | 0.92     | 0.91       | 1.62    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10246.36 | 10426.88 | 10322.83 | 10332.02   | 0.88    | ppb   |
| Manganese  | 55-2  | 1.46     | 1.48     | 1.53     | 1.49       | 2.47    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-41 Instrumnet Name : P7  
 Client Sample ID : M12303CR000338.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:02:19 DataFile Name : 423SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.12     | 0.10     | 0.11       | 6.59    | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.34     | 0.32     | 0.33       | 4.05    | ppb   |
| Molybdenum | 96-1  | 0.29     | 0.30     | 0.27     | 0.28       | 4.31    | ppb   |
| Molybdenum | 97-1  | 0.34     | 0.31     | 0.35     | 0.34       | 6.00    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.34     | 0.34     | 0.35       | 2.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.08     | 1.14     | 1.14     | 1.12       | 3.19    | ppb   |
| Phosphorus | 31-2  | 637.01   | 655.68   | 671.25   | 654.64     | 2.62    | ppb   |
| Potassium  | 39-2  | 2657.70  | 2683.93  | 2671.61  | 2671.08    | 0.49    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.23    | -0.23    | -0.24    | -0.23      |         | ppb   |
| Selenium   | 78-2  | 0.90     | 0.06     | 0.82     | 0.59       | 78.58   | ppb   |
| Selenium   | 82-1  | 6.74     | 6.34     | 6.14     | 6.41       | 4.80    | ppb   |
| Silicon    | 28-1  | 1501.37  | 1495.13  | 1520.80  | 1505.77    | 0.89    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.02     | 0.02       | 18.86   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.15   | ppb   |
| Sodium     | 23-2  | 49059.79 | 49307.29 | 49293.25 | 49220.11   | 0.28    | ppb   |
| Strontium  | 86-1  | 89.76    | 88.96    | 88.84    | 89.19      | 0.56    | ppb   |
| Strontium  | 88-1  | 91.41    | 90.31    | 90.76    | 90.82      | 0.61    | ppb   |
| Sulfur     | 34-1  | 6434.63  | 6521.13  | 6603.26  | 6519.67    | 1.29    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 887.51  | ppb   |
| Tin        | 118-1 | 0.00     | 0.02     | 0.00     | 0.01       | 140.62  | ppb   |
| Titanium   | 47-1  | 0.29     | 0.32     | 0.37     | 0.33       | 12.65   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.04     | 0.05       | 6.86    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.07     | 0.08     | 0.08       | 10.50   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 171.04   | 174.76   | 172.04   | 172.61     | 1.12    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.02       | 14.15   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-41             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000338.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:02:19  | DataFile Name :   | 423SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 23.96   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-42 Instrumnet Name : P7  
 Client Sample ID : M12303CR000336.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:05:51 DataFile Name : 424SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24.70    | 22.10    | 25.97    | 24.26      | 8.13    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.10     | 0.08       | 17.12   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.24     | 0.26       | 5.27    | ppb   |
| Barium     | 135-1 | 37.76    | 39.69    | 38.86    | 38.77      | 2.50    | ppb   |
| Barium     | 137-1 | 38.60    | 38.91    | 39.38    | 38.96      | 1.02    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 17.79    | 18.07    | 19.38    | 18.41      | 4.59    | ppb   |
| Boron      | 11-1  | 17.69    | 18.56    | 19.52    | 18.59      | 4.92    | ppb   |
| Cadmium    | 106-1 | -0.16    | 0.35     | 0.49     | 0.22       | 152.13  | ppb   |
| Cadmium    | 108-1 | 0.38     | 0.33     | 0.12     | 0.27       | 50.88   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.07     | 0.10     | 0.06       | 50.08   | ppb   |
| Calcium    | 43-1  | 29229.94 | 29386.95 | 29642.11 | 29419.66   | 0.71    | ppb   |
| Calcium    | 44-1  | 29120.19 | 28979.32 | 29357.34 | 29152.28   | 0.66    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.09    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.04     | 0.05       | 10.42   | ppb   |
| Copper     | 63-2  | 389.41   | 399.81   | 394.33   | 394.52     | 1.32    | 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  | 46.77    | 47.82    | 46.57    | 47.05      | 1.43    | ppb   |
| Iron       | 57-2  | 49.17    | 51.56    | 50.98    | 50.57      | 2.47    | ppb   |
| Lead       | 206-1 | 2.36     | 2.30     | 2.43     | 2.36       | 2.74    | ppb   |
| Lead       | 207-1 | 2.02     | 2.03     | 2.10     | 2.05       | 1.93    | ppb   |
| Lead       | 208-1 | 2.18     | 2.16     | 2.20     | 2.18       | 1.07    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10388.18 | 10596.53 | 10426.52 | 10470.41   | 1.06    | ppb   |
| Manganese  | 55-2  | 3.53     | 3.66     | 3.58     | 3.59       | 1.86    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-42 Instrumnet Name : P7  
 Client Sample ID : M12303CR000336.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:05:51 DataFile Name : 424SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.12     | 0.11       | 4.63    | ppb   |
| Molybdenum | 95-1  | 0.31     | 0.35     | 0.35     | 0.34       | 5.88    | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.27     | 0.28     | 0.27       | 2.29    | ppb   |
| Molybdenum | 97-1  | 0.35     | 0.37     | 0.35     | 0.36       | 2.51    | ppb   |
| Molybdenum | 98-1  | 0.35     | 0.31     | 0.33     | 0.33       | 6.17    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.35     | 5.60     | 5.50     | 5.48       | 2.37    | ppb   |
| Phosphorus | 31-2  | 529.74   | 511.62   | 553.01   | 531.46     | 3.90    | ppb   |
| Potassium  | 39-2  | 2651.42  | 2685.38  | 2673.67  | 2670.16    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.59    | -0.23    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 1.23     | 0.17     | 0.65     | 0.68       | 77.35   | ppb   |
| Selenium   | 82-1  | 6.31     | 6.83     | 6.57     | 6.57       | 3.95    | ppb   |
| Silicon    | 28-1  | 1514.55  | 1513.74  | 1528.07  | 1518.79    | 0.53    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.04     | 0.04       | 3.62    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.04     | 0.05       | 11.46   | ppb   |
| Sodium     | 23-2  | 49432.51 | 50930.24 | 49518.09 | 49960.28   | 1.68    | ppb   |
| Strontium  | 86-1  | 88.82    | 89.00    | 88.24    | 88.69      | 0.45    | ppb   |
| Strontium  | 88-1  | 89.85    | 90.99    | 91.19    | 90.67      | 0.80    | ppb   |
| Sulfur     | 34-1  | 6334.20  | 6306.59  | 6555.12  | 6398.64    | 2.13    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 120.08  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 61.05   | ppb   |
| Tin        | 118-1 | 0.02     | 0.00     | 0.01     | 0.01       | 106.28  | ppb   |
| Titanium   | 47-1  | 0.29     | 0.37     | 0.28     | 0.31       | 15.65   | ppb   |
| Uranium    | 238-1 | 0.05     | 0.05     | 0.05     | 0.05       | 5.39    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.07     | 0.07       | 8.09    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1036.01  | 1048.10  | 1038.49  | 1040.87    | 0.61    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 6.60    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-42             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000336.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:05:51  | DataFile Name :   | 424SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95931BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95931BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:09:22 | DataFile Name :   | 425CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.78    | 1.25    | 0.91    | 0.98       | 24.84   | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.00    | 0.01       | 88.41   | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 127.03  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.57    | 1.18    | 1.07    | 1.27       | 20.51   | ppb   |
| Boron      | 11-1  | 0.86    | 0.76    | 0.94    | 0.85       | 10.57   | ppb   |
| Cadmium    | 106-1 | 0.87    | 1.46    | -0.05   | 0.76       | 100.22  | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.05   | -0.07   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.07    | 0.11    | 0.00    | 0.06       | 98.59   | ppb   |
| Calcium    | 43-1  | 1.66    | 1.07    | -0.80   | 0.64       | 199.59  | ppb   |
| Calcium    | 44-1  | -23.65  | -23.92  | -24.97  | -24.18     |         | ppb   |
| Chromium   | 52-2  | -0.03   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.06    | 0.07    | 0.06       | 8.01    | 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  | 0.39    | 0.33    | 0.34    | 0.35       | 8.93    | ppb   |
| Iron       | 57-2  | 0.40    | 0.14    | 0.64    | 0.39       | 64.29   | ppb   |
| Lead       | 206-1 | 0.01    | 0.02    | 0.00    | 0.01       | 61.15   | ppb   |
| Lead       | 207-1 | 0.04    | 0.04    | 0.05    | 0.04       | 14.09   | ppb   |
| Lead       | 208-1 | 0.03    | 0.03    | 0.02    | 0.02       | 22.89   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.01    | 0.51    | 0.29    | 0.27       | 91.66   | ppb   |
| Manganese  | 55-2  | 0.05    | 0.05    | 0.07    | 0.06       | 26.57   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95931BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95931BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:09:22 | DataFile Name :   | 425CCBE.d |

| 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   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | 0.03    | 0.02       | 56.74   | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -11.87  | 5.88    | -10.89  | -5.63      |         | ppb   |
| Potassium  | 39-2  | 6.97    | -0.73   | 2.49    | 2.91       | 133.04  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.21   | -0.59   | -0.22   | -0.34      |         | ppb   |
| Selenium   | 78-2  | 0.19    | 0.25    | 1.49    | 0.65       | 114.07  | ppb   |
| Selenium   | 82-1  | 6.72    | 6.31    | 8.31    | 7.11       | 14.86   | ppb   |
| Silicon    | 28-1  | 10.55   | 9.87    | 8.40    | 9.61       | 11.43   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 313.78  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 113.22  | ppb   |
| Sodium     | 23-2  | 40.97   | 40.26   | 38.98   | 40.07      | 2.52    | ppb   |
| Strontium  | 86-1  | -0.03   | -0.09   | -0.02   | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.00    | 0.01       | 24.50   | ppb   |
| Sulfur     | 34-1  | -11.49  | -82.23  | -215.00 | -102.91    |         | 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       | 24.75   | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.01    | -0.05   | 0.01    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 204.61  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.45    | 1.64    | 1.42    | 1.51       | 7.97    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.00    | 0.00       | 80.07   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95931BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95931BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:09:22 | DataFile Name :   | 425CCBE.d |

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

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95931BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95931BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:12:55 | DataFile Name :   | 426CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.01    | 0.42    | 0.77    | 0.40       | 95.58   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.05    | 0.04    | 0.04    | 0.04       | 15.95   | ppb   |
| Barium     | 137-1 | 0.06    | 0.04    | 0.05    | 0.05       | 24.35   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.18    | 0.70    | 0.28    | 0.39       | 71.91   | ppb   |
| Boron      | 11-1  | 0.36    | 0.15    | 0.40    | 0.30       | 44.02   | ppb   |
| Cadmium    | 106-1 | 0.45    | 0.27    | -0.05   | 0.22       | 113.26  | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.10   | -0.05   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | 0.02    | -0.01   | 0.02       | 119.49  | ppb   |
| Calcium    | 43-1  | 0.51    | 3.05    | 4.66    | 2.74       | 76.43   | ppb   |
| Calcium    | 44-1  | -22.64  | -22.69  | -22.16  | -22.50     |         | ppb   |
| Chromium   | 52-2  | -0.04   | 0.00    | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.01    | 0.04    | 0.03       | 43.50   | 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  | 0.31    | 0.39    | 0.40    | 0.37       | 13.45   | ppb   |
| Iron       | 57-2  | 0.19    | -0.19   | 0.20    | 0.07       | 316.93  | ppb   |
| Lead       | 206-1 | 524.13  | 518.28  | 508.05  | 516.82     | 1.57    | ppb   |
| Lead       | 207-1 | 502.48  | 492.09  | 488.77  | 494.45     | 1.45    | ppb   |
| Lead       | 208-1 | 506.38  | 503.72  | 503.60  | 504.56     | 0.31    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.60    | 0.19    | 0.07    | 0.28       | 96.61   | ppb   |
| Manganese  | 55-2  | 0.32    | 0.23    | 0.26    | 0.27       | 16.66   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95931BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95931BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:12:55 | DataFile Name :   | 426CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.00    | 0.01       | 118.54  | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.01    | 0.01       | 53.93   | ppb   |
| Molybdenum | 98-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.00    | 0.01    | 0.00       | 91.33   | ppb   |
| Phosphorus | 31-2  | -8.45   | -2.19   | -13.41  | -8.02      |         | ppb   |
| Potassium  | 39-2  | 2.78    | 2.64    | 6.18    | 3.87       | 51.81   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.22   | -0.22   | -0.35      |         | ppb   |
| Selenium   | 78-2  | 1.26    | 0.16    | 0.62    | 0.68       | 81.40   | ppb   |
| Selenium   | 82-1  | 6.46    | 6.28    | 7.05    | 6.60       | 6.13    | ppb   |
| Silicon    | 28-1  | 8.99    | 8.77    | 9.89    | 9.22       | 6.41    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 280.09  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 201.38  | ppb   |
| Sodium     | 23-2  | 35.90   | 33.93   | 36.94   | 35.59      | 4.28    | ppb   |
| Strontium  | 86-1  | -0.03   | -0.05   | 0.00    | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.02   | ppb   |
| Sulfur     | 34-1  | -345.93 | -383.30 | -382.45 | -370.56    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 10.63   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.01    | 0.01       | 24.54   | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.05   | 0.01    | 0.02    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 91.96   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.24    | 0.24    | 0.20    | 0.23       | 11.06   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 99.20   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95931BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95931BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:12:55 | DataFile Name :   | 426CCV.d |

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



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-01 Instrumnet Name : P7  
 Client Sample ID : M06402HANE213.2B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:16:27 DataFile Name : 427SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.99    | 14.67    | 14.72    | 14.79      | 1.15    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.06     | 0.06       | 9.05    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.27     | 0.29     | 0.28       | 3.25    | ppb   |
| Barium     | 135-1 | 27.46    | 27.79    | 28.22    | 27.82      | 1.36    | ppb   |
| Barium     | 137-1 | 27.30    | 27.78    | 28.12    | 27.73      | 1.49    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.94    | 13.15    | 12.09    | 12.39      | 5.33    | ppb   |
| Boron      | 11-1  | 11.62    | 11.48    | 12.38    | 11.83      | 4.07    | ppb   |
| Cadmium    | 106-1 | -0.22    | -0.08    | -0.05    | -0.12      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.06     | 0.07     | 0.09       | 42.18   | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.04     | 0.07     | 0.05       | 38.88   | ppb   |
| Calcium    | 43-1  | 18302.09 | 18633.66 | 18777.71 | 18571.15   | 1.31    | ppb   |
| Calcium    | 44-1  | 18228.45 | 18342.12 | 18504.32 | 18358.30   | 0.76    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.15    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.03     | 0.03       | 24.17   | ppb   |
| Copper     | 63-2  | 309.27   | 311.63   | 309.87   | 310.26     | 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  | 34.04    | 35.07    | 34.27    | 34.46      | 1.56    | ppb   |
| Iron       | 57-2  | 34.56    | 36.33    | 35.46    | 35.45      | 2.51    | ppb   |
| Lead       | 206-1 | 1.14     | 1.16     | 1.14     | 1.15       | 0.72    | ppb   |
| Lead       | 207-1 | 1.03     | 1.02     | 1.00     | 1.02       | 1.92    | ppb   |
| Lead       | 208-1 | 1.07     | 1.07     | 1.08     | 1.07       | 0.51    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6100.10  | 6173.09  | 6027.55  | 6100.24    | 1.19    | ppb   |
| Manganese  | 55-2  | 53.59    | 54.11    | 53.87    | 53.85      | 0.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANE213.2B-1  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:16:27 | DataFile Name :   | 427SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.07     | 0.07     | 0.07       | 6.91    | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.18     | 0.15     | 0.17       | 11.11   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.14     | 0.15     | 0.14       | 7.61    | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.20     | 0.18     | 0.20       | 10.09   | ppb   |
| Molybdenum | 98-1  | 0.20     | 0.18     | 0.17     | 0.18       | 8.31    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.10     | 2.97     | 3.15     | 3.07       | 2.97    | ppb   |
| Phosphorus | 31-2  | 588.95   | 569.32   | 610.22   | 589.50     | 3.47    | ppb   |
| Potassium  | 39-2  | 1678.27  | 1678.44  | 1696.42  | 1684.38    | 0.62    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.40    | 0.21     | 0.80     | 0.20       | 293.74  | ppb   |
| Selenium   | 82-1  | 6.91     | 7.06     | 6.79     | 6.92       | 1.90    | ppb   |
| Silicon    | 28-1  | 1081.19  | 1095.67  | 1100.36  | 1092.41    | 0.91    | ppb   |
| Silver     | 109-1 | 0.05     | 0.07     | 0.08     | 0.07       | 25.33   | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.06     | 0.06       | 5.33    | ppb   |
| Sodium     | 23-2  | 30732.39 | 31251.03 | 30389.43 | 30790.95   | 1.41    | ppb   |
| Strontium  | 86-1  | 55.96    | 56.25    | 57.64    | 56.61      | 1.58    | ppb   |
| Strontium  | 88-1  | 57.34    | 57.08    | 57.77    | 57.40      | 0.61    | ppb   |
| Sulfur     | 34-1  | 3441.61  | 3446.19  | 3696.35  | 3528.05    | 4.13    | 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       | 52.08   | ppb   |
| Tin        | 118-1 | 0.03     | 0.02     | 0.07     | 0.04       | 61.30   | ppb   |
| Titanium   | 47-1  | 0.41     | 0.39     | 0.48     | 0.43       | 10.64   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 9.17    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 15.55   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 266.10   | 267.77   | 267.23   | 267.03     | 0.32    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.02       | 20.55   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE213.2B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:16:27  | DataFile Name :   | 427SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 34.79   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:19:58 | DataFile Name :   | 428CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.35    | 0.01    | 0.28    | 0.22       | 83.20   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.07    | 0.04    | 0.04    | 0.05       | 40.22   | ppb   |
| Barium     | 137-1 | 0.05    | 0.04    | 0.04    | 0.04       | 14.44   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.64    | 0.44    | 0.59    | 0.56       | 18.32   | ppb   |
| Boron      | 11-1  | 0.52    | 0.28    | 0.44    | 0.41       | 30.19   | ppb   |
| Cadmium    | 106-1 | 0.05    | 0.09    | 0.37    | 0.17       | 102.28  | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.07   | -0.07   | -0.08      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.01    | 0.03    | 0.01       | 95.02   | ppb   |
| Calcium    | 43-1  | 3.11    | 3.74    | 2.32    | 3.05       | 23.28   | ppb   |
| Calcium    | 44-1  | -19.84  | -19.92  | -22.46  | -20.74     |         | ppb   |
| Chromium   | 52-2  | -0.05   | -0.04   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 94.64   | ppb   |
| Copper     | 63-2  | 0.09    | 0.11    | 0.10    | 0.10       | 10.59   | 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  | 0.34    | 0.33    | 0.41    | 0.36       | 12.09   | ppb   |
| Iron       | 57-2  | 0.45    | 0.46    | 0.76    | 0.56       | 31.65   | ppb   |
| Lead       | 206-1 | 513.07  | 516.27  | 515.04  | 514.79     | 0.31    | ppb   |
| Lead       | 207-1 | 489.99  | 494.46  | 494.51  | 492.99     | 0.53    | ppb   |
| Lead       | 208-1 | 507.32  | 507.02  | 508.07  | 507.47     | 0.11    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1.16    | 1.15    | 1.34    | 1.21       | 9.11    | ppb   |
| Manganese  | 55-2  | 0.14    | 0.15    | 0.14    | 0.14       | 4.32    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:19:58 | DataFile Name :   | 428CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       | 46.36   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | 0.02    | 0.01       | 101.16  | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.55    | 0.62    | 0.60    | 0.59       | 6.39    | ppb   |
| Phosphorus | 31-2  | 3.17    | -17.16  | 5.73    | -2.76      |         | ppb   |
| Potassium  | 39-2  | 2.27    | 1.85    | 1.63    | 1.92       | 16.92   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.22   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.56    | 0.75    | 0.70    | 0.67       | 14.91   | ppb   |
| Selenium   | 82-1  | 6.88    | 7.24    | 6.41    | 6.84       | 6.09    | ppb   |
| Silicon    | 28-1  | 8.93    | 9.86    | 9.14    | 9.31       | 5.25    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 900.27  | ppb   |
| Sodium     | 23-2  | 40.11   | 38.10   | 39.92   | 39.38      | 2.82    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.02    | 0.01    | 0.01       | 286.40  | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 20.73   | ppb   |
| Sulfur     | 34-1  | -314.31 | -305.04 | -425.12 | -348.16    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.00       | 32.25   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 33.41   | ppb   |
| Tin        | 118-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.04   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 60.28   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.80    | 0.92    | 0.80    | 0.84       | 8.18    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 85.63   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:19:58 | DataFile Name :   | 428CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB94 Instrumnet Name : P7  
 Client Sample ID : CCB94 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:23:30 DataFile Name : 429CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.43    | 0.21    | -0.06   | 0.19       | 126.39  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | 6435.35 | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.00    | 0.01       | 19.95   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.50    | -0.03   | 0.29    | 0.25       | 107.29  | ppb   |
| Boron      | 11-1  | 0.11    | 0.16    | 0.00    | 0.09       | 93.46   | ppb   |
| Cadmium    | 106-1 | 0.64    | -0.16   | -1.17   | -0.23      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.07   | -0.07   | -0.07      |         | ppb   |
| Cadmium    | 111-1 | 0.05    | -0.01   | -0.09   | -0.02      |         | ppb   |
| Calcium    | 43-1  | -0.48   | 1.39    | 0.31    | 0.41       | 229.24  | ppb   |
| Calcium    | 44-1  | -23.04  | -24.88  | -25.32  | -24.41     |         | ppb   |
| Chromium   | 52-2  | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.00    | -0.03   | 0.01    | -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    | 0.10    | 0.15    | 0.15       | 35.36   | ppb   |
| Iron       | 57-2  | -0.24   | 0.13    | -0.25   | -0.12      |         | ppb   |
| Lead       | 206-1 | 0.05    | 0.05    | 0.04    | 0.05       | 13.62   | ppb   |
| Lead       | 207-1 | 0.07    | 0.07    | 0.05    | 0.06       | 22.29   | ppb   |
| Lead       | 208-1 | 0.06    | 0.05    | 0.05    | 0.05       | 13.62   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.64    | 0.25    | 0.31    | 0.40       | 51.90   | ppb   |
| Manganese  | 55-2  | 0.04    | 0.03    | 0.04    | 0.04       | 26.74   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB94               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB94               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:23:30 | DataFile Name :   | 429CCBE.d |

| 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   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.01    | 0.00       | 410.76  | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -15.92  | -5.94   | -2.17   | -8.01      |         | ppb   |
| Potassium  | 39-2  | 0.95    | -0.33   | 0.04    | 0.22       | 297.79  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.22   | -0.59   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.33    | 0.45    | 0.40    | 0.39       | 15.69   | ppb   |
| Selenium   | 82-1  | 6.50    | 6.38    | 7.00    | 6.63       | 4.97    | ppb   |
| Silicon    | 28-1  | 8.73    | 8.70    | 8.35    | 8.59       | 2.45    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 257.94  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 31.59   | 31.21   | 30.60   | 31.13      | 1.60    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.04   | 0.00    | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 21.80   | ppb   |
| Sulfur     | 34-1  | -457.66 | -364.38 | -446.93 | -422.99    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.01       | 64.25   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 36.67   | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.03   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 911.72  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | -0.01   | 0.03    | 0.00       |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 80.50   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB94               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB94               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:23:30 | DataFile Name :   | 429CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-02 Instrumnet Name : P7  
 Client Sample ID : M06402HANEAE223.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:27:03 DataFile Name : 430SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.97    | 15.22    | 11.92    | 13.70      | 12.14   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.05     | 0.05       | 6.14    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.25     | 0.36     | 0.28       | 25.70   | ppb   |
| Barium     | 135-1 | 27.87    | 27.70    | 27.65    | 27.74      | 0.42    | ppb   |
| Barium     | 137-1 | 28.16    | 28.22    | 28.21    | 28.20      | 0.12    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.72    | 9.74     | 12.77    | 11.08      | 13.97   | ppb   |
| Boron      | 11-1  | 11.33    | 11.77    | 11.66    | 11.59      | 2.00    | ppb   |
| Cadmium    | 106-1 | -0.49    | 0.28     | 0.58     | 0.12       | 452.95  | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.02     | 0.02     | 0.01       | 124.28  | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.04     | 0.05     | 0.02       | 220.83  | ppb   |
| Calcium    | 43-1  | 17036.82 | 16863.08 | 16854.06 | 16917.99   | 0.61    | ppb   |
| Calcium    | 44-1  | 16868.75 | 16859.75 | 16501.63 | 16743.38   | 1.25    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.09    | -0.09    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 10.02   | ppb   |
| Copper     | 63-2  | 328.47   | 324.98   | 332.01   | 328.49     | 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  | 39.06    | 39.41    | 39.87    | 39.45      | 1.03    | ppb   |
| Iron       | 57-2  | 39.16    | 39.90    | 39.93    | 39.66      | 1.10    | ppb   |
| Lead       | 206-1 | 0.58     | 0.57     | 0.56     | 0.57       | 2.05    | ppb   |
| Lead       | 207-1 | 0.56     | 0.50     | 0.54     | 0.53       | 6.25    | ppb   |
| Lead       | 208-1 | 0.58     | 0.53     | 0.55     | 0.55       | 4.60    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5423.85  | 5406.09  | 5446.33  | 5425.42    | 0.37    | ppb   |
| Manganese  | 55-2  | 19.82    | 19.72    | 19.78    | 19.78      | 0.25    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE223.1B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:27:03  | DataFile Name :   | 430SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.08     | 0.08     | 0.07       | 14.33   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.17     | 0.18     | 0.18       | 7.36    | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.15     | 0.12     | 0.14       | 10.84   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.20     | 0.16     | 0.18       | 14.35   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.18     | 0.18     | 0.17       | 12.17   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.32     | 5.40     | 5.38     | 5.37       | 0.84    | ppb   |
| Phosphorus | 31-2  | 659.34   | 613.45   | 635.86   | 636.22     | 3.61    | ppb   |
| Potassium  | 39-2  | 1578.37  | 1572.89  | 1585.60  | 1578.95    | 0.40    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.23    | -0.59    | -0.23    | -0.35      |         | ppb   |
| Selenium   | 78-2  | -0.12    | 0.82     | -0.16    | 0.18       | 303.75  | ppb   |
| Selenium   | 82-1  | 6.49     | 6.78     | 6.74     | 6.67       | 2.39    | ppb   |
| Silicon    | 28-1  | 1052.48  | 1045.04  | 1031.89  | 1043.14    | 1.00    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 10.19   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.02       | 13.89   | ppb   |
| Sodium     | 23-2  | 28158.36 | 27929.53 | 27945.87 | 28011.25   | 0.46    | ppb   |
| Strontium  | 86-1  | 54.06    | 54.08    | 54.24    | 54.13      | 0.18    | ppb   |
| Strontium  | 88-1  | 54.43    | 54.73    | 54.62    | 54.59      | 0.28    | ppb   |
| Sulfur     | 34-1  | 3507.29  | 3249.11  | 3007.86  | 3254.75    | 7.67    | 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     | 0.01     | 0.00       | 63.55   | ppb   |
| Tin        | 118-1 | 0.02     | 0.02     | 0.01     | 0.02       | 24.03   | ppb   |
| Titanium   | 47-1  | 0.39     | 0.30     | 0.37     | 0.35       | 14.21   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.02     | 0.02       | 12.65   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.06     | 0.07       | 4.17    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 141.51   | 141.70   | 143.94   | 142.38     | 0.95    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.03     | 0.04     | 0.03       | 40.34   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE223.1B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:27:03  | DataFile Name :   | 430SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.02    | 0.02       | 30.84   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-03 Instrumnet Name : P7  
 Client Sample ID : M06402HANEAE223.2B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:30:35 DataFile Name : 431SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.91    | 14.71    | 15.48    | 15.04      | 2.65    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.06     | 0.07       | 15.62   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.29     | 0.28     | 0.29       | 3.26    | ppb   |
| Barium     | 135-1 | 27.54    | 28.31    | 27.46    | 27.77      | 1.71    | ppb   |
| Barium     | 137-1 | 28.24    | 27.83    | 27.99    | 28.02      | 0.72    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.82    | 12.00    | 10.82    | 11.21      | 6.10    | ppb   |
| Boron      | 11-1  | 11.61    | 12.20    | 12.42    | 12.07      | 3.48    | ppb   |
| Cadmium    | 106-1 | -0.80    | 0.79     | 0.62     | 0.21       | 422.43  | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.13     | 0.11     | 0.11       | 22.49   | ppb   |
| Cadmium    | 111-1 | -0.05    | 0.08     | 0.06     | 0.03       | 237.27  | ppb   |
| Calcium    | 43-1  | 17728.80 | 17583.20 | 17550.34 | 17620.78   | 0.54    | ppb   |
| Calcium    | 44-1  | 17378.99 | 17595.63 | 17394.29 | 17456.30   | 0.69    | ppb   |
| Chromium   | 52-2  | -0.08    | -0.08    | -0.06    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.03     | 0.03       | 11.59   | ppb   |
| Copper     | 63-2  | 374.28   | 369.39   | 373.57   | 372.41     | 0.71    | 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  | 36.64    | 36.27    | 36.37    | 36.43      | 0.52    | ppb   |
| Iron       | 57-2  | 41.33    | 37.63    | 37.06    | 38.67      | 6.00    | ppb   |
| Lead       | 206-1 | 4.15     | 4.17     | 4.21     | 4.18       | 0.73    | ppb   |
| Lead       | 207-1 | 3.61     | 3.60     | 3.65     | 3.62       | 0.75    | ppb   |
| Lead       | 208-1 | 3.85     | 3.84     | 3.86     | 3.85       | 0.32    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5585.76  | 5597.52  | 5715.22  | 5632.83    | 1.27    | ppb   |
| Manganese  | 55-2  | 14.56    | 14.60    | 14.77    | 14.64      | 0.74    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-03 Instrumnet Name : P7  
 Client Sample ID : M06402HANE223.2B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:30:35 DataFile Name : 431SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04     | 0.06     | 0.05     | 0.05       | 14.17   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.14     | 0.17     | 0.17       | 13.44   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.15     | 0.14     | 0.14       | 4.52    | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.18     | 0.18     | 0.18       | 4.29    | ppb   |
| Molybdenum | 98-1  | 0.19     | 0.17     | 0.16     | 0.18       | 9.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 21.26    | 20.59    | 21.18    | 21.01      | 1.74    | ppb   |
| Phosphorus | 31-2  | 580.71   | 630.47   | 600.57   | 603.92     | 4.15    | ppb   |
| Potassium  | 39-2  | 1634.86  | 1626.36  | 1639.51  | 1633.58    | 0.41    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | 0.11     | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.45     | 0.79     | 0.42     | 0.56       | 37.16   | ppb   |
| Selenium   | 82-1  | 6.05     | 6.76     | 6.39     | 6.40       | 5.54    | ppb   |
| Silicon    | 28-1  | 1090.61  | 1066.75  | 1079.99  | 1079.12    | 1.11    | ppb   |
| Silver     | 109-1 | 0.04     | 0.05     | 0.06     | 0.05       | 14.23   | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.05     | 0.05       | 11.08   | ppb   |
| Sodium     | 23-2  | 29006.31 | 28870.53 | 29044.90 | 28973.91   | 0.32    | ppb   |
| Strontium  | 86-1  | 54.77    | 55.02    | 55.57    | 55.12      | 0.74    | ppb   |
| Strontium  | 88-1  | 56.50    | 56.09    | 55.76    | 56.11      | 0.66    | ppb   |
| Sulfur     | 34-1  | 3500.14  | 3309.84  | 3412.81  | 3407.60    | 2.80    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.69   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 26.09   | ppb   |
| Tin        | 118-1 | 0.42     | 0.41     | 0.41     | 0.41       | 1.41    | ppb   |
| Titanium   | 47-1  | 0.38     | 0.42     | 0.31     | 0.37       | 13.99   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 18.46   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.08     | 0.07     | 0.07       | 5.76    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 345.24   | 341.37   | 345.58   | 344.06     | 0.68    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 52.30   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE223.2B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:30:35  | DataFile Name :   | 431SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.01    | 0.00       | 146.86  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-04 Instrumnet Name : P7  
 Client Sample ID : M06402HANE251.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:34:06 DataFile Name : 432SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.57    | 12.33    | 12.99    | 12.63      | 2.63    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.07     | 0.07       | 14.75   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.28     | 0.26     | 0.26       | 8.02    | ppb   |
| Barium     | 135-1 | 29.83    | 29.78    | 30.19    | 29.93      | 0.75    | ppb   |
| Barium     | 137-1 | 29.95    | 29.40    | 29.78    | 29.71      | 0.96    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.11    | 13.11    | 10.86    | 11.36      | 13.77   | ppb   |
| Boron      | 11-1  | 11.41    | 11.46    | 12.38    | 11.75      | 4.65    | ppb   |
| Cadmium    | 106-1 | 0.81     | -0.57    | -1.10    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | 0.02     | 0.09     | 0.03       | 147.53  | ppb   |
| Cadmium    | 111-1 | 0.06     | -0.04    | -0.07    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 16054.89 | 15918.37 | 16135.77 | 16036.34   | 0.69    | ppb   |
| Calcium    | 44-1  | 15985.59 | 15794.98 | 15931.46 | 15904.01   | 0.62    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.11    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 26.96   | ppb   |
| Copper     | 63-2  | 284.37   | 281.13   | 287.89   | 284.46     | 1.19    | 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  | 34.95    | 34.69    | 34.97    | 34.87      | 0.46    | ppb   |
| Iron       | 57-2  | 35.47    | 34.01    | 58.45    | 42.64      | 32.15   | ppb   |
| Lead       | 206-1 | 1.04     | 1.10     | 1.05     | 1.06       | 3.01    | ppb   |
| Lead       | 207-1 | 0.95     | 0.94     | 0.99     | 0.96       | 2.76    | ppb   |
| Lead       | 208-1 | 1.00     | 1.00     | 1.02     | 1.01       | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5003.91  | 4914.25  | 5060.61  | 4992.92    | 1.48    | ppb   |
| Manganese  | 55-2  | 13.44    | 13.60    | 13.24    | 13.43      | 1.34    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-04 Instrumnet Name : P7  
 Client Sample ID : M06402HANE251.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:34:06 DataFile Name : 432SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.05     | 0.06     | 0.06       | 6.56    | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.15     | 0.20     | 0.19       | 18.33   | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.13     | 0.13     | 0.14       | 10.62   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.20     | 0.23     | 0.20       | 10.97   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.15     | 0.17     | 0.16       | 7.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.45     | 4.41     | 4.38     | 4.41       | 0.75    | ppb   |
| Phosphorus | 31-2  | 666.36   | 636.57   | 646.91   | 649.94     | 2.33    | ppb   |
| Potassium  | 39-2  | 1500.44  | 1486.95  | 1499.74  | 1495.71    | 0.51    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | 0.12     | -0.35      |         | ppb   |
| Selenium   | 78-2  | 0.64     | 0.96     | 0.17     | 0.59       | 66.98   | ppb   |
| Selenium   | 82-1  | 7.16     | 7.08     | 5.38     | 6.54       | 15.36   | ppb   |
| Silicon    | 28-1  | 1003.88  | 1009.44  | 994.85   | 1002.72    | 0.73    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.30    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.04       | 9.32    | ppb   |
| Sodium     | 23-2  | 26301.68 | 25983.70 | 26479.02 | 26254.80   | 0.96    | ppb   |
| Strontium  | 86-1  | 53.31    | 53.57    | 53.98    | 53.62      | 0.63    | ppb   |
| Strontium  | 88-1  | 54.63    | 54.08    | 54.78    | 54.50      | 0.67    | ppb   |
| Sulfur     | 34-1  | 3001.46  | 2953.47  | 2892.96  | 2949.30    | 1.84    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 36.60   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.47   | ppb   |
| Tin        | 118-1 | 0.03     | 0.02     | 0.04     | 0.03       | 31.27   | ppb   |
| Titanium   | 47-1  | 0.37     | 0.43     | 0.37     | 0.39       | 8.27    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.47    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.08     | 0.09     | 0.09       | 10.39   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 336.10   | 336.08   | 337.90   | 336.70     | 0.31    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 30.96   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE251.1B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:34:06  | DataFile Name :   | 432SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 44.75   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-05 Instrumnet Name : P7  
 Client Sample ID : M06402HANE251.2B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:37:37 DataFile Name : 433SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11.94    | 11.16    | 10.49    | 11.19      | 6.48    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.07       | 8.20    | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.24     | 0.32     | 0.26       | 21.70   | ppb   |
| Barium     | 135-1 | 30.46    | 30.13    | 31.43    | 30.67      | 2.20    | ppb   |
| Barium     | 137-1 | 31.40    | 31.21    | 31.61    | 31.40      | 0.65    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.52    | 12.00    | 11.84    | 11.45      | 7.09    | ppb   |
| Boron      | 11-1  | 11.66    | 11.18    | 12.19    | 11.68      | 4.31    | ppb   |
| Cadmium    | 106-1 | 0.08     | -0.22    | -0.13    | -0.09      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | -0.03    | 0.06     | 0.03       | 163.30  | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.03     | 0.02     | 0.04       | 35.51   | ppb   |
| Calcium    | 43-1  | 16284.11 | 16283.64 | 16486.34 | 16351.36   | 0.71    | ppb   |
| Calcium    | 44-1  | 16122.55 | 16268.43 | 16281.05 | 16224.01   | 0.54    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.13    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.01     | 0.02       | 18.13   | ppb   |
| Copper     | 63-2  | 293.91   | 299.61   | 296.84   | 296.79     | 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  | 33.34    | 33.48    | 33.72    | 33.51      | 0.58    | ppb   |
| Iron       | 57-2  | 36.19    | 35.17    | 35.63    | 35.66      | 1.43    | ppb   |
| Lead       | 206-1 | 0.91     | 0.93     | 0.99     | 0.94       | 4.20    | ppb   |
| Lead       | 207-1 | 0.81     | 0.84     | 0.84     | 0.83       | 1.81    | ppb   |
| Lead       | 208-1 | 0.86     | 0.87     | 0.88     | 0.87       | 1.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4972.91  | 5034.13  | 5027.00  | 5011.35    | 0.67    | ppb   |
| Manganese  | 55-2  | 14.08    | 14.27    | 14.04    | 14.13      | 0.84    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANE251.2B-1  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:37:37 | DataFile Name :   | 433SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.05     | 0.05       | 10.89   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.17     | 0.16     | 0.16       | 9.46    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.13     | 0.13     | 0.13       | 0.30    | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.17     | 0.16     | 0.17       | 4.77    | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.15     | 0.16     | 0.16       | 1.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.96     | 2.02     | 2.10     | 2.03       | 3.45    | ppb   |
| Phosphorus | 31-2  | 652.57   | 736.80   | 665.17   | 684.85     | 6.63    | ppb   |
| Potassium  | 39-2  | 1523.81  | 1542.83  | 1505.61  | 1524.09    | 1.22    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.19    | 0.27     | 0.25     | 0.11       | 241.36  | ppb   |
| Selenium   | 82-1  | 6.27     | 5.94     | 5.90     | 6.04       | 3.41    | ppb   |
| Silicon    | 28-1  | 1013.66  | 1026.72  | 1026.13  | 1022.17    | 0.72    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 5.23    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 4.80    | ppb   |
| Sodium     | 23-2  | 26285.46 | 26580.83 | 26280.91 | 26382.40   | 0.65    | ppb   |
| Strontium  | 86-1  | 53.43    | 54.31    | 55.12    | 54.29      | 1.55    | ppb   |
| Strontium  | 88-1  | 55.05    | 55.25    | 55.77    | 55.36      | 0.67    | ppb   |
| Sulfur     | 34-1  | 2890.43  | 2825.26  | 2947.47  | 2887.72    | 2.12    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 15.27   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 32.37   | ppb   |
| Tin        | 118-1 | 0.57     | 0.59     | 0.63     | 0.60       | 5.31    | ppb   |
| Titanium   | 47-1  | 0.36     | 0.34     | 0.29     | 0.33       | 10.63   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.01     | 0.01       | 20.98   | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.08     | 0.10     | 0.10       | 15.89   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 139.49   | 142.81   | 140.43   | 140.91     | 1.21    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 48.77   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE251.2B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:37:37  | DataFile Name :   | 433SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 68.57   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-06 Instrumnet Name : P7  
 Client Sample ID : M06402OF000222.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:41:09 DataFile Name : 434SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 293.34   | 279.40   | 286.43   | 286.39     | 2.43    | ppb   |
| Antimony   | 121-1 | 0.17     | 0.20     | 0.17     | 0.18       | 9.77    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.25     | 0.23     | 0.25       | 4.45    | ppb   |
| Barium     | 135-1 | 34.95    | 36.24    | 35.74    | 35.64      | 1.82    | ppb   |
| Barium     | 137-1 | 35.17    | 36.67    | 35.58    | 35.81      | 2.16    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.01     | 0.00       | 171.07  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.39    | 13.45    | 13.21    | 13.69      | 4.55    | ppb   |
| Boron      | 11-1  | 14.77    | 15.25    | 15.28    | 15.10      | 1.88    | ppb   |
| Cadmium    | 106-1 | 1.51     | 2.84     | 0.50     | 1.62       | 72.60   | ppb   |
| Cadmium    | 108-1 | 1.63     | 1.30     | 1.26     | 1.40       | 14.60   | ppb   |
| Cadmium    | 111-1 | 1.12     | 1.25     | 0.98     | 1.11       | 12.19   | ppb   |
| Calcium    | 43-1  | 20610.65 | 20563.03 | 20777.18 | 20650.29   | 0.54    | ppb   |
| Calcium    | 44-1  | 20450.28 | 20508.27 | 20461.29 | 20473.28   | 0.15    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.10    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 1.06     | 1.09     | 1.04     | 1.06       | 1.99    | ppb   |
| Copper     | 63-2  | 464.23   | 463.19   | 464.31   | 463.91     | 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  | 145.84   | 144.63   | 144.77   | 145.08     | 0.45    | ppb   |
| Iron       | 57-2  | 148.41   | 151.54   | 147.80   | 149.25     | 1.34    | ppb   |
| Lead       | 206-1 | 22.78    | 22.19    | 22.79    | 22.58      | 1.53    | ppb   |
| Lead       | 207-1 | 20.08    | 20.05    | 20.36    | 20.16      | 0.85    | ppb   |
| Lead       | 208-1 | 21.24    | 21.21    | 21.33    | 21.26      | 0.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6937.64  | 6972.40  | 7012.87  | 6974.30    | 0.54    | ppb   |
| Manganese  | 55-2  | 36.30    | 36.84    | 36.88    | 36.68      | 0.89    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402OF000222.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:41:09  | DataFile Name :   | 434SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.08     | 0.07     | 0.08     | 0.08       | 5.54    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.14     | 0.17     | 0.15       | 11.67   | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.15     | 0.15     | 0.15       | 2.67    | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.17     | 0.19     | 0.19       | 6.72    | ppb   |
| Molybdenum | 98-1  | 0.19     | 0.18     | 0.20     | 0.19       | 6.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 610.38   | 611.45   | 603.35   | 608.39     | 0.72    | ppb   |
| Phosphorus | 31-2  | 333.86   | 300.71   | 318.42   | 317.66     | 5.22    | ppb   |
| Potassium  | 39-2  | 1917.96  | 1909.20  | 1916.26  | 1914.47    | 0.24    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | 0.11     | -0.59    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.62     | 0.37     | 0.69     | 0.56       | 30.48   | ppb   |
| Selenium   | 82-1  | 6.12     | 5.81     | 6.40     | 6.11       | 4.84    | ppb   |
| Silicon    | 28-1  | 1029.50  | 1019.16  | 1038.81  | 1029.15    | 0.96    | ppb   |
| Silver     | 109-1 | 0.09     | 0.10     | 0.08     | 0.09       | 7.23    | ppb   |
| Silver     | 107-1 | 0.09     | 0.09     | 0.08     | 0.09       | 4.39    | ppb   |
| Sodium     | 23-2  | 35000.56 | 35527.33 | 35397.12 | 35308.34   | 0.78    | ppb   |
| Strontium  | 86-1  | 63.84    | 63.68    | 63.23    | 63.58      | 0.50    | ppb   |
| Strontium  | 88-1  | 64.55    | 65.21    | 65.31    | 65.02      | 0.63    | ppb   |
| Sulfur     | 34-1  | 3898.51  | 3804.02  | 3924.46  | 3875.67    | 1.64    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.05     | 0.04     | 0.04     | 0.04       | 8.42    | ppb   |
| Thallium   | 205-1 | 0.05     | 0.06     | 0.04     | 0.05       | 15.33   | ppb   |
| Tin        | 118-1 | 0.67     | 0.64     | 0.67     | 0.66       | 2.41    | ppb   |
| Titanium   | 47-1  | 0.63     | 0.67     | 0.68     | 0.66       | 4.01    | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.06     | 0.06       | 6.69    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.08     | 0.08       | 6.28    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2259.35  | 2244.08  | 2255.91  | 2253.11    | 0.36    | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.04     | 0.04       | 2.16    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402OF000222.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:41:09  | DataFile Name :   | 434SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.04    | 0.05    | 0.04       | 39.22   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-07 Instrumnet Name : P7  
 Client Sample ID : M06403BR000319.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:44:41 DataFile Name : 435SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.41    | 13.89    | 10.99    | 13.77      | 19.71   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.07     | 0.06       | 11.03   | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.24     | 0.26     | 0.26       | 9.67    | ppb   |
| Barium     | 135-1 | 26.77    | 25.86    | 26.18    | 26.27      | 1.77    | ppb   |
| Barium     | 137-1 | 26.71    | 26.68    | 26.22    | 26.54      | 1.03    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.49    | 12.95    | 12.16    | 11.87      | 10.59   | ppb   |
| Boron      | 11-1  | 12.22    | 13.35    | 12.45    | 12.67      | 4.71    | ppb   |
| Cadmium    | 106-1 | -0.70    | -0.30    | 0.50     | -0.17      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.03    | 0.00     | 0.00       | 801.68  | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.01    | 0.06     | 0.00       | 1276.59 | ppb   |
| Calcium    | 43-1  | 17414.13 | 17728.94 | 17314.80 | 17485.96   | 1.24    | ppb   |
| Calcium    | 44-1  | 17323.49 | 17417.14 | 17238.54 | 17326.39   | 0.52    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.10    | -0.09    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.02       | 24.77   | ppb   |
| Copper     | 63-2  | 370.40   | 370.85   | 371.10   | 370.78     | 0.10    | 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  | 28.07    | 28.21    | 28.52    | 28.27      | 0.82    | ppb   |
| Iron       | 57-2  | 29.58    | 26.92    | 30.16    | 28.89      | 5.99    | ppb   |
| Lead       | 206-1 | 0.73     | 0.75     | 0.77     | 0.75       | 2.16    | ppb   |
| Lead       | 207-1 | 0.68     | 0.70     | 0.69     | 0.69       | 1.25    | ppb   |
| Lead       | 208-1 | 0.70     | 0.73     | 0.75     | 0.73       | 2.95    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5626.23  | 5704.23  | 5684.05  | 5671.50    | 0.71    | ppb   |
| Manganese  | 55-2  | 9.10     | 9.42     | 9.17     | 9.23       | 1.85    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-07 Instrumnet Name : P7  
 Client Sample ID : M06403BR000319.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:44:41 DataFile Name : 435SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.06     | 0.06       | 4.93    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.16     | 0.20     | 0.17       | 17.42   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.15     | 0.13     | 0.13       | 10.49   | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.20     | 0.18     | 0.18       | 6.50    | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.16     | 0.17     | 0.17       | 5.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.77    | 13.64    | 14.24    | 13.88      | 2.27    | ppb   |
| Phosphorus | 31-2  | 571.50   | 599.56   | 613.03   | 594.70     | 3.56    | ppb   |
| Potassium  | 39-2  | 1604.04  | 1633.97  | 1609.71  | 1615.91    | 0.98    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.24    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.62     | 0.91     | -0.25    | 0.43       | 142.07  | ppb   |
| Selenium   | 82-1  | 6.36     | 6.28     | 6.30     | 6.31       | 0.70    | ppb   |
| Silicon    | 28-1  | 1053.50  | 1065.45  | 1058.42  | 1059.12    | 0.57    | ppb   |
| Silver     | 109-1 | 0.09     | 0.09     | 0.06     | 0.08       | 20.68   | ppb   |
| Silver     | 107-1 | 0.07     | 0.09     | 0.07     | 0.08       | 11.41   | ppb   |
| Sodium     | 23-2  | 28940.00 | 29160.64 | 28690.35 | 28930.33   | 0.81    | ppb   |
| Strontium  | 86-1  | 53.75    | 53.93    | 54.05    | 53.91      | 0.29    | ppb   |
| Strontium  | 88-1  | 54.49    | 54.52    | 54.51    | 54.51      | 0.02    | ppb   |
| Sulfur     | 34-1  | 3119.89  | 3296.26  | 3303.47  | 3239.87    | 3.21    | 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       | 91.45   | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.32     | 0.20     | 0.34     | 0.29       | 25.84   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.26    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 13.21   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 253.92   | 254.14   | 253.36   | 253.81     | 0.16    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 13.97   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BR000319.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:44:41  | DataFile Name :   | 435SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.01    | 0.01       | 10.68   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BR000319.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:48:13  | DataFile Name :   | 436SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.52     | 12.66    | 10.14    | 10.77      | 15.43   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.05     | 0.05       | 6.81    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.24     | 0.25     | 0.25       | 5.51    | ppb   |
| Barium     | 135-1 | 28.15    | 26.45    | 26.50    | 27.03      | 3.59    | ppb   |
| Barium     | 137-1 | 27.74    | 27.22    | 27.45    | 27.47      | 0.95    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.54    | 12.99    | 12.67    | 12.40      | 6.14    | ppb   |
| Boron      | 11-1  | 12.00    | 12.68    | 12.47    | 12.38      | 2.81    | ppb   |
| Cadmium    | 106-1 | -1.28    | 0.50     | -0.71    | -0.49      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.06     | 0.16     | 0.08       | 87.88   | ppb   |
| Cadmium    | 111-1 | -0.08    | 0.04     | -0.05    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 18055.29 | 17940.10 | 18016.46 | 18003.95   | 0.33    | ppb   |
| Calcium    | 44-1  | 18014.89 | 17550.11 | 17981.61 | 17848.87   | 1.45    | ppb   |
| Chromium   | 52-2  | -0.15    | -0.14    | -0.16    | -0.15      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.03     | 0.03     | 0.03       | 16.83   | ppb   |
| Copper     | 63-2  | 388.33   | 390.05   | 390.32   | 389.56     | 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  | 26.59    | 27.15    | 27.07    | 26.93      | 1.13    | ppb   |
| Iron       | 57-2  | 32.27    | 25.86    | 29.62    | 29.25      | 11.01   | ppb   |
| Lead       | 206-1 | 0.41     | 0.47     | 0.48     | 0.45       | 7.90    | ppb   |
| Lead       | 207-1 | 0.40     | 0.43     | 0.43     | 0.42       | 4.77    | ppb   |
| Lead       | 208-1 | 0.42     | 0.44     | 0.45     | 0.44       | 4.19    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5909.12  | 5921.98  | 6003.54  | 5944.88    | 0.86    | ppb   |
| Manganese  | 55-2  | 8.62     | 8.83     | 8.86     | 8.77       | 1.50    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-08 Instrumnet Name : P7  
 Client Sample ID : M06403BR000319.2F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:48:13 DataFile Name : 436SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.05     | 0.06     | 0.06       | 13.02   | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.17     | 0.20     | 0.18       | 8.78    | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.15     | 0.12     | 0.14       | 11.75   | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.17     | 0.16     | 0.18       | 12.63   | ppb   |
| Molybdenum | 98-1  | 0.19     | 0.18     | 0.16     | 0.18       | 8.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 27.28    | 27.63    | 28.12    | 27.68      | 1.52    | ppb   |
| Phosphorus | 31-2  | 603.58   | 637.96   | 630.09   | 623.88     | 2.89    | ppb   |
| Potassium  | 39-2  | 1669.18  | 1664.30  | 1671.92  | 1668.47    | 0.23    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.24    | 0.45     | 0.11       | 312.04  | ppb   |
| Selenium   | 78-2  | 0.68     | 0.15     | 1.35     | 0.73       | 82.75   | ppb   |
| Selenium   | 82-1  | 6.39     | 5.70     | 6.52     | 6.20       | 7.09    | ppb   |
| Silicon    | 28-1  | 1084.43  | 1084.35  | 1097.74  | 1088.84    | 0.71    | ppb   |
| Silver     | 109-1 | 0.09     | 0.10     | 0.12     | 0.10       | 12.95   | ppb   |
| Silver     | 107-1 | 0.09     | 0.09     | 0.09     | 0.09       | 2.66    | ppb   |
| Sodium     | 23-2  | 30064.19 | 30326.27 | 30357.51 | 30249.33   | 0.53    | ppb   |
| Strontium  | 86-1  | 55.61    | 56.16    | 55.14    | 55.64      | 0.91    | ppb   |
| Strontium  | 88-1  | 56.79    | 57.08    | 56.37    | 56.75      | 0.63    | ppb   |
| Sulfur     | 34-1  | 3057.73  | 3052.45  | 3202.12  | 3104.10    | 2.74    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 104.13  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 45.76   | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.33     | 0.32     | 0.42     | 0.36       | 14.57   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.71    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.04     | 0.05     | 0.05       | 21.01   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 341.30   | 339.54   | 339.01   | 339.95     | 0.35    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 20.27   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BR000319.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:48:13  | DataFile Name :   | 436SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.01    | 0.01       | 109.69  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-09 Instrumnet Name : P7  
 Client Sample ID : M06403BB000333.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:51:45 DataFile Name : 437SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 59.98    | 65.52    | 62.79    | 62.76      | 4.41    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.05     | 0.07       | 21.90   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.22     | 0.27     | 0.24       | 11.47   | ppb   |
| Barium     | 135-1 | 23.84    | 23.15    | 23.26    | 23.42      | 1.59    | ppb   |
| Barium     | 137-1 | 23.48    | 23.43    | 24.32    | 23.74      | 2.10    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.24    | 12.62    | 11.12    | 12.00      | 6.51    | ppb   |
| Boron      | 11-1  | 12.92    | 12.78    | 12.56    | 12.75      | 1.41    | ppb   |
| Cadmium    | 106-1 | -0.52    | 0.16     | 0.77     | 0.14       | 465.60  | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.09     | 0.00     | 0.02       | 309.33  | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.01     | 0.07     | 0.02       | 304.31  | ppb   |
| Calcium    | 43-1  | 17366.81 | 17316.47 | 17083.75 | 17255.67   | 0.88    | ppb   |
| Calcium    | 44-1  | 17331.92 | 17158.29 | 16830.37 | 17106.86   | 1.49    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.09     | 0.10     | 0.10       | 3.47    | ppb   |
| Copper     | 63-2  | 255.33   | 253.85   | 253.69   | 254.29     | 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  | 31.43    | 32.06    | 31.04    | 31.51      | 1.64    | ppb   |
| Iron       | 57-2  | 36.27    | 33.45    | 31.60    | 33.77      | 6.96    | ppb   |
| Lead       | 206-1 | 0.79     | 0.77     | 0.79     | 0.78       | 0.91    | ppb   |
| Lead       | 207-1 | 0.75     | 0.76     | 0.73     | 0.74       | 1.94    | ppb   |
| Lead       | 208-1 | 0.75     | 0.76     | 0.75     | 0.76       | 0.80    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5635.12  | 5627.46  | 5585.46  | 5616.01    | 0.48    | ppb   |
| Manganese  | 55-2  | 9.91     | 9.86     | 9.76     | 9.84       | 0.77    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-09 Instrumnet Name : P7  
 Client Sample ID : M06403BB000333.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:51:45 DataFile Name : 437SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.06     | 0.06     | 0.06       | 6.87    | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.17     | 0.19     | 0.18       | 5.52    | ppb   |
| Molybdenum | 96-1  | 0.18     | 0.14     | 0.12     | 0.15       | 19.53   | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.25     | 0.24     | 0.22       | 20.80   | ppb   |
| Molybdenum | 98-1  | 0.20     | 0.18     | 0.17     | 0.18       | 8.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 117.40   | 116.62   | 115.65   | 116.56     | 0.75    | ppb   |
| Phosphorus | 31-2  | 535.92   | 480.03   | 580.33   | 532.09     | 9.45    | ppb   |
| Potassium  | 39-2  | 1616.24  | 1586.87  | 1582.49  | 1595.20    | 1.15    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | -0.59    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.41     | 0.18     | 0.11     | 0.23       | 65.63   | ppb   |
| Selenium   | 82-1  | 6.55     | 6.73     | 6.46     | 6.58       | 2.07    | ppb   |
| Silicon    | 28-1  | 1081.63  | 1097.72  | 1092.60  | 1090.65    | 0.75    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.49   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 11.98   | ppb   |
| Sodium     | 23-2  | 28894.01 | 28815.97 | 28430.37 | 28713.45   | 0.86    | ppb   |
| Strontium  | 86-1  | 52.78    | 52.03    | 51.45    | 52.09      | 1.27    | ppb   |
| Strontium  | 88-1  | 53.56    | 53.66    | 53.22    | 53.48      | 0.43    | ppb   |
| Sulfur     | 34-1  | 3297.18  | 3211.53  | 3193.71  | 3234.14    | 1.71    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 62.63   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 232.12  | ppb   |
| Tin        | 118-1 | 0.05     | 0.02     | 0.04     | 0.03       | 46.93   | ppb   |
| Titanium   | 47-1  | 0.23     | 0.33     | 0.26     | 0.27       | 19.08   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.01       | 13.26   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.06     | 0.06       | 19.58   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 344.26   | 347.06   | 346.81   | 346.04     | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 23.86   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BB000333.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:51:45  | DataFile Name :   | 437SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.02    | 0.01       | 20.58   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-10 Instrumnet Name : P7  
 Client Sample ID : M06403BB000333.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:55:17 DataFile Name : 438SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 74.12    | 74.73    | 73.81    | 74.22      | 0.63    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.11     | 0.10     | 0.10       | 7.98    | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.22     | 0.24     | 0.23       | 3.90    | ppb   |
| Barium     | 135-1 | 23.29    | 22.49    | 22.98    | 22.92      | 1.75    | ppb   |
| Barium     | 137-1 | 22.38    | 22.25    | 22.81    | 22.48      | 1.29    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.80    | 11.40    | 14.24    | 12.81      | 11.09   | ppb   |
| Boron      | 11-1  | 13.24    | 12.77    | 12.74    | 12.92      | 2.19    | ppb   |
| Cadmium    | 106-1 | -1.01    | -0.60    | -0.73    | -0.78      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.04     | 0.04     | 0.03       | 100.19  | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.04    | -0.05    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 17229.14 | 17340.29 | 17351.02 | 17306.82   | 0.39    | ppb   |
| Calcium    | 44-1  | 17072.70 | 17175.80 | 17078.17 | 17108.89   | 0.34    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.13    | -0.15    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.11     | 0.13     | 0.12       | 7.96    | ppb   |
| Copper     | 63-2  | 246.46   | 246.50   | 245.00   | 245.99     | 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  | 34.13    | 33.13    | 32.19    | 33.15      | 2.93    | ppb   |
| Iron       | 57-2  | 31.13    | 34.17    | 31.66    | 32.32      | 5.02    | ppb   |
| Lead       | 206-1 | 0.50     | 0.50     | 0.48     | 0.49       | 2.05    | ppb   |
| Lead       | 207-1 | 0.44     | 0.49     | 0.46     | 0.47       | 4.84    | ppb   |
| Lead       | 208-1 | 0.48     | 0.48     | 0.47     | 0.47       | 1.40    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5676.06  | 5692.77  | 5742.82  | 5703.88    | 0.61    | ppb   |
| Manganese  | 55-2  | 10.60    | 10.81    | 10.77    | 10.73      | 1.02    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BB000333.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:55:17  | DataFile Name :   | 438SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.04     | 0.05       | 27.52   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.17     | 0.18     | 0.17       | 6.62    | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.13     | 0.13     | 0.14       | 3.61    | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.21     | 0.22     | 0.20       | 7.20    | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.19     | 0.16     | 0.17       | 11.31   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 117.43   | 115.82   | 116.66   | 116.64     | 0.69    | ppb   |
| Phosphorus | 31-2  | 534.67   | 526.77   | 520.41   | 527.28     | 1.36    | ppb   |
| Potassium  | 39-2  | 1617.98  | 1606.54  | 1615.80  | 1613.44    | 0.38    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.12     | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 1.05     | 1.52     | 0.54     | 1.03       | 47.47   | ppb   |
| Selenium   | 82-1  | 6.26     | 6.46     | 6.52     | 6.41       | 2.10    | ppb   |
| Silicon    | 28-1  | 1053.68  | 1062.84  | 1057.92  | 1058.15    | 0.43    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 26.56   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 5.31    | ppb   |
| Sodium     | 23-2  | 29007.29 | 28747.51 | 29047.27 | 28934.02   | 0.56    | ppb   |
| Strontium  | 86-1  | 51.70    | 52.92    | 51.61    | 52.08      | 1.41    | ppb   |
| Strontium  | 88-1  | 52.84    | 52.71    | 52.92    | 52.82      | 0.20    | ppb   |
| Sulfur     | 34-1  | 3106.78  | 3232.73  | 3183.88  | 3174.46    | 2.00    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.01       | 98.21   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 19.82   | ppb   |
| Tin        | 118-1 | 0.07     | 0.05     | 0.05     | 0.06       | 15.26   | ppb   |
| Titanium   | 47-1  | 0.33     | 0.27     | 0.29     | 0.30       | 11.30   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 17.14   | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.06     | 0.05     | 0.05       | 3.51    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 179.79   | 178.21   | 178.72   | 178.91     | 0.45    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.01     | 0.02     | 0.02       | 43.99   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BB000333.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:55:17  | DataFile Name :   | 438SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 93.95   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-11 Instrumnet Name : P7  
 Client Sample ID : M06402BR000219.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:58:48 DataFile Name : 439SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.98    | 13.54    | 14.20    | 13.57      | 4.50    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.07     | 0.06       | 14.55   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.25     | 0.20     | 0.22       | 12.33   | ppb   |
| Barium     | 135-1 | 28.18    | 29.14    | 28.15    | 28.49      | 1.97    | ppb   |
| Barium     | 137-1 | 28.49    | 28.79    | 28.66    | 28.65      | 0.53    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 10.47    | 12.23    | 11.64    | 11.45      | 7.82    | ppb   |
| Boron      | 11-1  | 11.85    | 11.62    | 12.40    | 11.96      | 3.36    | ppb   |
| Cadmium    | 106-1 | -0.34    | -0.18    | 0.05     | -0.16      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.00     | -0.03    | 0.00       | 1014.17 | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 16688.24 | 17063.91 | 17204.63 | 16985.60   | 1.57    | ppb   |
| Calcium    | 44-1  | 16732.30 | 16977.66 | 16935.73 | 16881.89   | 0.78    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.14    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 14.93   | ppb   |
| Copper     | 63-2  | 341.21   | 338.87   | 341.31   | 340.47     | 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  | 35.31    | 34.76    | 33.72    | 34.60      | 2.34    | ppb   |
| Iron       | 57-2  | 35.38    | 37.50    | 37.76    | 36.88      | 3.55    | ppb   |
| Lead       | 206-1 | 1.59     | 1.53     | 1.67     | 1.60       | 4.62    | ppb   |
| Lead       | 207-1 | 1.46     | 1.42     | 1.45     | 1.44       | 1.26    | ppb   |
| Lead       | 208-1 | 1.54     | 1.49     | 1.57     | 1.54       | 2.63    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5522.26  | 5506.48  | 5540.45  | 5523.06    | 0.31    | ppb   |
| Manganese  | 55-2  | 51.13    | 50.38    | 50.80    | 50.77      | 0.75    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-11 Instrumnet Name : P7  
 Client Sample ID : M06402BR000219.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:58:48 DataFile Name : 439SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.05     | 0.06       | 6.64    | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.17     | 0.19     | 0.18       | 6.73    | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.12     | 0.13     | 0.14       | 12.64   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.20     | 0.22     | 0.18       | 28.68   | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.15     | 0.18     | 0.16       | 8.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.97     | 1.89     | 1.87     | 1.91       | 2.65    | ppb   |
| Phosphorus | 31-2  | 661.73   | 617.54   | 656.73   | 645.33     | 3.75    | ppb   |
| Potassium  | 39-2  | 1596.68  | 1581.83  | 1585.14  | 1587.88    | 0.49    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.52     | 0.29     | 0.63     | 0.48       | 36.28   | ppb   |
| Selenium   | 82-1  | 6.76     | 6.30     | 5.67     | 6.24       | 8.81    | ppb   |
| Silicon    | 28-1  | 1029.52  | 1057.19  | 1055.12  | 1047.28    | 1.47    | ppb   |
| Silver     | 109-1 | 0.09     | 0.08     | 0.08     | 0.08       | 8.87    | ppb   |
| Silver     | 107-1 | 0.10     | 0.08     | 0.07     | 0.08       | 15.18   | ppb   |
| Sodium     | 23-2  | 28907.71 | 28355.11 | 28743.58 | 28668.80   | 0.99    | ppb   |
| Strontium  | 86-1  | 55.14    | 53.77    | 54.84    | 54.59      | 1.32    | ppb   |
| Strontium  | 88-1  | 55.70    | 54.99    | 55.28    | 55.33      | 0.64    | ppb   |
| Sulfur     | 34-1  | 3305.37  | 3479.99  | 3637.86  | 3474.41    | 4.79    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 102.90  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 68.52   | ppb   |
| Tin        | 118-1 | -0.03    | -0.01    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.30     | 0.32     | 0.40     | 0.34       | 14.98   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.02     | 0.01       | 17.84   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.07     | 0.07       | 8.55    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 60.76    | 59.33    | 59.72    | 59.94      | 1.23    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 9.10    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BR000219.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:58:48  | DataFile Name :   | 439SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 60.54   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:02:20 | DataFile Name :   | 440CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.33    | 5.19    | 5.55    | 5.35       | 3.39    | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.20    | 0.19    | 0.19    | 0.19       | 2.59    | ppb   |
| Barium     | 137-1 | 0.18    | 0.14    | 0.21    | 0.18       | 20.00   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.80    | 1.02    | 0.66    | 0.83       | 22.43   | ppb   |
| Boron      | 11-1  | 0.74    | 0.97    | 0.96    | 0.89       | 14.13   | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -0.51   | -0.65   | -0.46   | -0.54      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.10   | -0.07   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 5.70    | 3.71    | 5.62    | 5.01       | 22.46   | ppb   |
| Calcium    | 44-1  | -20.21  | -20.98  | -18.71  | -19.97     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.06    | 0.06    | 0.06       | 5.05    | 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  | 0.39    | 0.44    | 0.46    | 0.43       | 7.95    | ppb   |
| Iron       | 57-2  | 0.28    | 0.39    | 0.84    | 0.50       | 58.63   | ppb   |
| Lead       | 206-1 | 509.81  | 507.51  | 508.39  | 508.57     | 0.23    | ppb   |
| Lead       | 207-1 | 489.96  | 485.18  | 487.66  | 487.60     | 0.49    | ppb   |
| Lead       | 208-1 | 506.05  | 498.05  | 505.08  | 503.06     | 0.87    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.55    | 0.70    | 0.51    | 0.59       | 16.49   | ppb   |
| Manganese  | 55-2  | 0.17    | 0.17    | 0.18    | 0.17       | 4.20    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:02:20 | DataFile Name :   | 440CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.01       | 27.54   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | 0.00    | 0.00       | 79.75   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.01    | 0.01       | 18.14   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.01    | 0.00    | 0.01       | 120.69  | ppb   |
| Phosphorus | 31-2  | -1.27   | -16.02  | -4.26   | -7.18      |         | ppb   |
| Potassium  | 39-2  | 3.75    | 3.75    | 4.16    | 3.89       | 6.11    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.21   | -0.21   | -0.22   | -0.22      |         | ppb   |
| Selenium   | 78-2  | 0.70    | 0.32    | 0.71    | 0.58       | 38.63   | ppb   |
| Selenium   | 82-1  | 6.84    | 6.54    | 6.15    | 6.51       | 5.36    | ppb   |
| Silicon    | 28-1  | 11.45   | 9.41    | 8.06    | 9.64       | 17.70   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 69.29   | ppb   |
| Sodium     | 23-2  | 34.07   | 37.46   | 34.86   | 35.47      | 5.00    | ppb   |
| Strontium  | 86-1  | 0.01    | -0.04   | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.02    | 0.01       | 28.89   | ppb   |
| Sulfur     | 34-1  | 78.88   | -140.32 | -276.50 | -112.64    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 57.91   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 35.13   | ppb   |
| Tin        | 118-1 | 0.00    | 0.03    | 0.01    | 0.01       | 144.67  | ppb   |
| Titanium   | 47-1  | 0.01    | 0.00    | -0.06   | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 91.28   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.53    | 2.60    | 2.64    | 2.59       | 2.11    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 40.87   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:02:20 | DataFile Name :   | 440CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB95 Instrumnet Name : P7  
 Client Sample ID : CCB95 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:05:53 DataFile Name : 441CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.01    | -0.13   | 0.07    | -0.01      |         | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 543.30  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.50    | 0.07    | 0.17    | 0.25       | 89.33   | ppb   |
| Boron      | 11-1  | 0.40    | 0.05    | 0.26    | 0.24       | 75.55   | ppb   |
| Cadmium    | 106-1 | 0.11    | 1.61    | -0.11   | 0.54       | 174.58  | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.05   | -0.10   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.12    | -0.01   | 0.04       | 180.19  | ppb   |
| Calcium    | 43-1  | -2.01   | 0.05    | 0.64    | -0.44      |         | ppb   |
| Calcium    | 44-1  | -25.21  | -25.50  | -25.02  | -25.25     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.05   | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.00    | 0.01    | 0.00       | 4.52    | 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    | 165-2 |         |         |         |            |         | %     |
| Holmium    | 165-1 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 0.19    | -0.01   | 0.10    | 0.09       | 109.44  | ppb   |
| Iron       | 57-2  | -0.11   | 0.39    | 0.43    | 0.24       | 127.57  | ppb   |
| Lead       | 206-1 | 0.06    | 0.05    | 0.04    | 0.05       | 19.32   | ppb   |
| Lead       | 207-1 | 0.06    | 0.07    | 0.04    | 0.06       | 26.60   | ppb   |
| Lead       | 208-1 | 0.05    | 0.05    | 0.04    | 0.05       | 6.38    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.01    | -0.15   | 0.12    | 0.00       |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.03    | 0.04    | 0.03       | 42.34   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:05:53 | DataFile Name :   | 441CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.01    | 0.00       | 192.87  | ppb   |
| Phosphorus | 31-2  | -1.68   | -15.95  | -15.10  | -10.91     |         | ppb   |
| Potassium  | 39-2  | 3.94    | 0.93    | -1.39   | 1.16       | 229.90  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.22   | -0.59   | -0.59   | -0.47      |         | ppb   |
| Selenium   | 78-2  | 1.53    | 0.19    | 0.49    | 0.74       | 96.04   | ppb   |
| Selenium   | 82-1  | 6.13    | 7.08    | 6.74    | 6.65       | 7.25    | ppb   |
| Silicon    | 28-1  | 7.68    | 7.29    | 9.25    | 8.07       | 12.90   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 120.44  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 29.41   | 29.51   | 28.36   | 29.09      | 2.20    | ppb   |
| Strontium  | 86-1  | -0.04   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 49.92   | ppb   |
| Sulfur     | 34-1  | -171.77 | -168.33 | 45.07   | -98.34     |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 243.56  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.00    | 0.01       | 17.87   | ppb   |
| Tin        | 118-1 | 0.01    | 0.02    | 0.01    | 0.01       | 31.11   | ppb   |
| Titanium   | 47-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 215.32  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.03   | 0.04    | -0.05   | -0.02      |         | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | 34.64   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:05:53 | DataFile Name :   | 441CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-12 Instrumnet Name : P7  
 Client Sample ID : M06402BR000251.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:09:25 DataFile Name : 442SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.51    | 12.18    | 13.04    | 12.58      | 3.48    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.05     | 0.07     | 0.06       | 18.17   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.20     | 0.28     | 0.24       | 16.95   | ppb   |
| Barium     | 135-1 | 27.60    | 28.44    | 28.45    | 28.16      | 1.74    | ppb   |
| Barium     | 137-1 | 28.57    | 28.51    | 28.58    | 28.55      | 0.14    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.22    | 9.58     | 11.44    | 10.75      | 9.45    | ppb   |
| Boron      | 11-1  | 11.18    | 11.22    | 11.37    | 11.26      | 0.90    | ppb   |
| Cadmium    | 106-1 | -0.84    | 0.43     | -0.26    | -0.22      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.01    | -0.05    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.06     | 0.01     | 0.01       | 326.72  | ppb   |
| Calcium    | 43-1  | 16289.48 | 16284.48 | 16280.68 | 16284.88   | 0.03    | ppb   |
| Calcium    | 44-1  | 16088.34 | 16082.93 | 16122.46 | 16097.91   | 0.13    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.15    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.04     | 0.04     | 0.04       | 19.56   | ppb   |
| Copper     | 63-2  | 315.87   | 316.56   | 311.41   | 314.61     | 0.89    | 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  | 37.09    | 37.62    | 36.67    | 37.13      | 1.28    | ppb   |
| Iron       | 57-2  | 40.18    | 39.67    | 39.45    | 39.76      | 0.94    | ppb   |
| Lead       | 206-1 | 1.78     | 1.66     | 1.78     | 1.74       | 3.94    | ppb   |
| Lead       | 207-1 | 1.53     | 1.53     | 1.60     | 1.55       | 2.35    | ppb   |
| Lead       | 208-1 | 1.61     | 1.60     | 1.66     | 1.62       | 1.78    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5149.27  | 5211.64  | 5100.71  | 5153.87    | 1.08    | ppb   |
| Manganese  | 55-2  | 15.96    | 16.37    | 16.00    | 16.11      | 1.41    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-12 Instrumnet Name : P7  
 Client Sample ID : M06402BR000251.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:09:25 DataFile Name : 442SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.06     | 0.04     | 0.06       | 27.51   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.18     | 0.17     | 0.17       | 4.29    | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.14     | 0.09     | 0.12       | 21.05   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.16     | 0.17     | 0.16       | 4.55    | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.16     | 0.14     | 0.16       | 10.28   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.79     | 6.83     | 6.43     | 6.68       | 3.23    | ppb   |
| Phosphorus | 31-2  | 612.91   | 666.13   | 632.44   | 637.16     | 4.22    | ppb   |
| Potassium  | 39-2  | 1513.92  | 1539.67  | 1490.78  | 1514.79    | 1.61    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.11     | 0.12     | -0.59    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.29     | 1.10     | 0.81     | 0.74       | 55.45   | ppb   |
| Selenium   | 82-1  | 6.19     | 6.40     | 5.94     | 6.18       | 3.66    | ppb   |
| Silicon    | 28-1  | 1020.48  | 1036.78  | 1028.42  | 1028.56    | 0.79    | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02     | 0.02       | 8.98    | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 12.40   | ppb   |
| Sodium     | 23-2  | 27121.40 | 27357.40 | 26357.70 | 26945.50   | 1.94    | ppb   |
| Strontium  | 86-1  | 53.27    | 53.49    | 53.19    | 53.31      | 0.29    | ppb   |
| Strontium  | 88-1  | 54.20    | 54.26    | 54.17    | 54.21      | 0.08    | ppb   |
| Sulfur     | 34-1  | 2868.08  | 2802.98  | 2835.65  | 2835.57    | 1.15    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 180.37  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.00     | 0.00       | 80.97   | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.43     | 0.33     | 0.31     | 0.36       | 17.90   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 8.98    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.08     | 0.10     | 0.09       | 8.79    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 123.30   | 124.48   | 122.40   | 123.39     | 0.85    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 29.41   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BR000251.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:09:25  | DataFile Name :   | 442SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 34.34   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-13 Instrumnet Name : P7  
 Client Sample ID : M06402BB000233.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:12:57 DataFile Name : 443SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 92.10    | 90.71    | 90.42    | 91.08      | 0.99    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 13.38   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.32     | 0.30     | 0.26       | 28.08   | ppb   |
| Barium     | 135-1 | 26.30    | 26.78    | 26.35    | 26.48      | 0.99    | ppb   |
| Barium     | 137-1 | 26.39    | 26.93    | 26.76    | 26.69      | 1.03    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.35    | 12.34    | 13.14    | 12.28      | 7.33    | ppb   |
| Boron      | 11-1  | 12.26    | 12.07    | 12.89    | 12.41      | 3.45    | ppb   |
| Cadmium    | 106-1 | 0.65     | 1.21     | -0.41    | 0.48       | 169.45  | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.00     | 0.02     | 0.02       | 122.04  | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.10     | -0.02    | 0.04       | 134.68  | ppb   |
| Calcium    | 43-1  | 17440.50 | 17501.46 | 17667.63 | 17536.53   | 0.67    | ppb   |
| Calcium    | 44-1  | 17405.96 | 17290.53 | 17350.04 | 17348.84   | 0.33    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.07    | -0.09    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.06     | 0.07     | 0.07       | 9.10    | ppb   |
| Copper     | 63-2  | 235.33   | 234.50   | 234.29   | 234.71     | 0.23    | ppb   |
| Dysprosium | 156-2 |          |          |          |            |         | 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  | 41.04    | 41.71    | 41.43    | 41.39      | 0.81    | ppb   |
| Iron       | 57-2  | 41.83    | 42.58    | 41.30    | 41.90      | 1.53    | ppb   |
| Lead       | 206-1 | 0.52     | 0.57     | 0.56     | 0.55       | 4.57    | ppb   |
| Lead       | 207-1 | 0.51     | 0.45     | 0.53     | 0.50       | 8.55    | ppb   |
| Lead       | 208-1 | 0.50     | 0.51     | 0.52     | 0.51       | 2.43    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5661.97  | 5713.58  | 5648.17  | 5674.57    | 0.61    | ppb   |
| Manganese  | 55-2  | 12.56    | 12.53    | 11.99    | 12.36      | 2.61    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-13 Instrumnet Name : P7  
 Client Sample ID : M06402BB000233.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:12:57 DataFile Name : 443SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.05     | 0.05       | 4.25    | ppb   |
| Molybdenum | 95-1  | 0.18     | 0.16     | 0.22     | 0.19       | 14.56   | ppb   |
| Molybdenum | 96-1  | 0.17     | 0.16     | 0.16     | 0.16       | 4.62    | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.19     | 0.20     | 0.20       | 6.74    | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.20     | 0.18     | 0.18       | 8.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 346.48   | 348.58   | 346.60   | 347.22     | 0.34    | ppb   |
| Phosphorus | 31-2  | 575.09   | 503.23   | 526.98   | 535.10     | 6.84    | ppb   |
| Potassium  | 39-2  | 1634.14  | 1596.89  | 1618.27  | 1616.43    | 1.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.23    | -0.23    | -0.23    | -0.23      |         | ppb   |
| Selenium   | 78-2  | 1.14     | 0.15     | 0.25     | 0.51       | 105.75  | ppb   |
| Selenium   | 82-1  | 6.42     | 6.05     | 6.37     | 6.28       | 3.16    | ppb   |
| Silicon    | 28-1  | 1078.59  | 1057.80  | 1085.20  | 1073.86    | 1.33    | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.01     | 0.01       | 35.15   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 33.18   | ppb   |
| Sodium     | 23-2  | 29111.94 | 29060.55 | 29042.10 | 29071.53   | 0.12    | ppb   |
| Strontium  | 86-1  | 52.78    | 54.25    | 54.32    | 53.78      | 1.61    | ppb   |
| Strontium  | 88-1  | 54.12    | 54.59    | 55.17    | 54.63      | 0.97    | ppb   |
| Sulfur     | 34-1  | 3187.87  | 3124.52  | 3306.42  | 3206.27    | 2.88    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 53.92   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 57.51   | ppb   |
| Tin        | 118-1 | 0.07     | 0.08     | 0.11     | 0.08       | 25.09   | ppb   |
| Titanium   | 47-1  | 0.33     | 0.34     | 0.43     | 0.37       | 14.71   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 13.10   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.06     | 0.05     | 0.06       | 14.46   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 283.62   | 283.87   | 281.76   | 283.08     | 0.41    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.02     | 0.01       | 20.29   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BB000233.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:12:57  | DataFile Name :   | 443SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.01   | 0.01    | 0.00    | 0.00       | 324.88  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-14 Instrumnet Name : P7  
 Client Sample ID : M06402BB000233.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:16:30 DataFile Name : 444SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 110.68   | 123.62   | 115.45   | 116.58     | 5.61    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.06       | 12.00   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.33     | 0.28     | 0.29       | 14.97   | ppb   |
| Barium     | 135-1 | 26.52    | 27.42    | 26.62    | 26.85      | 1.85    | ppb   |
| Barium     | 137-1 | 26.59    | 27.45    | 27.38    | 27.14      | 1.77    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.33    | 13.04    | 11.17    | 12.51      | 9.36    | ppb   |
| Boron      | 11-1  | 12.62    | 12.75    | 12.60    | 12.66      | 0.64    | ppb   |
| Cadmium    | 106-1 | -0.40    | -0.20    | -1.02    | -0.54      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.04     | 0.21     | 0.10       | 97.45   | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.01    | -0.08    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 17551.42 | 17596.71 | 17587.18 | 17578.44   | 0.14    | ppb   |
| Calcium    | 44-1  | 17576.07 | 17571.41 | 17254.59 | 17467.36   | 1.05    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.14    | -0.13    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.07     | 0.08     | 0.07       | 8.59    | ppb   |
| Copper     | 63-2  | 267.35   | 264.77   | 264.99   | 265.71     | 0.54    | 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  | 51.68    | 48.99    | 48.88    | 49.85      | 3.18    | ppb   |
| Iron       | 57-2  | 51.81    | 48.95    | 48.21    | 49.66      | 3.83    | ppb   |
| Lead       | 206-1 | 0.54     | 0.57     | 0.62     | 0.58       | 7.13    | ppb   |
| Lead       | 207-1 | 0.50     | 0.51     | 0.54     | 0.52       | 3.81    | ppb   |
| Lead       | 208-1 | 0.53     | 0.54     | 0.56     | 0.54       | 3.21    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5768.62  | 5606.81  | 5646.73  | 5674.05    | 1.49    | ppb   |
| Manganese  | 55-2  | 15.57    | 15.21    | 15.27    | 15.35      | 1.24    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-14 Instrumnet Name : P7  
 Client Sample ID : M06402BB000233.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:16:30 DataFile Name : 444SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.07     | 0.06       | 15.21   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.17     | 0.19     | 0.18       | 8.58    | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.15     | 0.14     | 0.15       | 3.01    | ppb   |
| Molybdenum | 97-1  | 0.22     | 0.17     | 0.22     | 0.20       | 12.89   | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.22     | 0.18     | 0.19       | 15.30   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 182.18   | 180.53   | 182.65   | 181.79     | 0.61    | ppb   |
| Phosphorus | 31-2  | 559.30   | 513.35   | 542.75   | 538.47     | 4.32    | ppb   |
| Potassium  | 39-2  | 1621.36  | 1623.05  | 1604.47  | 1616.29    | 0.64    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | -0.23    | -0.35      |         | ppb   |
| Selenium   | 78-2  | 0.30     | 0.14     | 0.53     | 0.32       | 60.75   | ppb   |
| Selenium   | 82-1  | 5.84     | 5.77     | 6.56     | 6.05       | 7.23    | ppb   |
| Silicon    | 28-1  | 1064.32  | 1070.12  | 1081.61  | 1072.02    | 0.82    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 21.96   | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 21.00   | ppb   |
| Sodium     | 23-2  | 29170.85 | 28875.89 | 28801.31 | 28949.35   | 0.68    | ppb   |
| Strontium  | 86-1  | 53.23    | 54.03    | 54.46    | 53.90      | 1.16    | ppb   |
| Strontium  | 88-1  | 54.21    | 55.20    | 54.71    | 54.71      | 0.90    | ppb   |
| Sulfur     | 34-1  | 3147.82  | 3137.75  | 3444.07  | 3243.22    | 5.37    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.01     | 0.00       | 208.26  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.01     | 0.00       | 43.55   | ppb   |
| Tin        | 118-1 | 0.12     | 0.14     | 0.13     | 0.13       | 6.00    | ppb   |
| Titanium   | 47-1  | 0.31     | 0.44     | 0.43     | 0.39       | 19.37   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.52    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 3.15    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 382.09   | 383.16   | 383.17   | 382.81     | 0.16    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.02     | 0.02       | 52.23   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BB000233.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:16:30  | DataFile Name :   | 444SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.02    | 0.02    | 0.01       | 60.47   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-15 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:20:02 DataFile Name : 445SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39.42    | 40.84    | 39.20    | 39.82      | 2.23    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.07     | 0.06       | 22.34   | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26     | 0.21     | 0.25       | 13.21   | ppb   |
| Barium     | 135-1 | 27.01    | 27.47    | 27.68    | 27.39      | 1.26    | ppb   |
| Barium     | 137-1 | 27.06    | 27.15    | 27.81    | 27.34      | 1.50    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.33    | 12.89    | 12.10    | 12.44      | 3.28    | ppb   |
| Boron      | 11-1  | 13.26    | 13.14    | 13.23    | 13.21      | 0.48    | ppb   |
| Cadmium    | 106-1 | 1.30     | 0.75     | 1.13     | 1.06       | 26.46   | ppb   |
| Cadmium    | 108-1 | 0.55     | 0.16     | 0.07     | 0.26       | 98.51   | ppb   |
| Cadmium    | 111-1 | 0.18     | 0.19     | 0.23     | 0.20       | 12.88   | ppb   |
| Calcium    | 43-1  | 17915.62 | 18494.17 | 18144.31 | 18184.70   | 1.60    | ppb   |
| Calcium    | 44-1  | 17936.61 | 18050.47 | 18285.94 | 18091.01   | 0.98    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.16    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.12     | 0.12     | 0.12       | 1.08    | ppb   |
| Copper     | 63-2  | 338.93   | 335.90   | 338.65   | 337.83     | 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  | 39.04    | 38.91    | 39.30    | 39.08      | 0.50    | ppb   |
| Iron       | 57-2  | 41.23    | 39.97    | 41.04    | 40.75      | 1.67    | ppb   |
| Lead       | 206-1 | 1.55     | 1.53     | 1.53     | 1.54       | 0.85    | ppb   |
| Lead       | 207-1 | 1.44     | 1.41     | 1.42     | 1.42       | 1.21    | ppb   |
| Lead       | 208-1 | 1.50     | 1.48     | 1.48     | 1.49       | 0.96    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5981.78  | 5936.69  | 6033.23  | 5983.90    | 0.81    | ppb   |
| Manganese  | 55-2  | 10.09    | 10.14    | 10.02    | 10.08      | 0.57    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-15 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:20:02 DataFile Name : 445SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.05     | 0.07     | 0.06       | 14.75   | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.17     | 0.18     | 0.19       | 10.57   | ppb   |
| Molybdenum | 96-1  | 0.18     | 0.13     | 0.13     | 0.15       | 19.97   | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.26     | 0.20     | 0.22       | 15.30   | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.20     | 0.18     | 0.20       | 10.09   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.94    | 38.15    | 37.68    | 37.92      | 0.62    | ppb   |
| Phosphorus | 31-2  | 556.03   | 508.49   | 594.68   | 553.07     | 7.81    | ppb   |
| Potassium  | 39-2  | 1632.10  | 1644.65  | 1662.02  | 1646.26    | 0.91    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.49    | 0.64     | 0.79     | 0.31       | 222.83  | ppb   |
| Selenium   | 82-1  | 6.03     | 7.46     | 6.69     | 6.73       | 10.60   | ppb   |
| Silicon    | 28-1  | 1049.67  | 1081.56  | 1075.78  | 1069.00    | 1.59    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.04     | 0.03       | 11.22   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.03     | 0.04       | 32.07   | ppb   |
| Sodium     | 23-2  | 30354.13 | 30229.06 | 30410.77 | 30331.32   | 0.31    | ppb   |
| Strontium  | 86-1  | 56.79    | 56.18    | 57.07    | 56.68      | 0.80    | ppb   |
| Strontium  | 88-1  | 57.94    | 57.57    | 57.63    | 57.71      | 0.35    | ppb   |
| Sulfur     | 34-1  | 3253.62  | 3506.84  | 3538.12  | 3432.86    | 4.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 102.75  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 86.43   | ppb   |
| Tin        | 118-1 | 0.01     | 0.02     | 0.02     | 0.01       | 25.05   | ppb   |
| Titanium   | 47-1  | 0.27     | 0.29     | 0.30     | 0.29       | 4.90    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.65   | ppb   |
| Vanadium   | 51-2  | 0.08     | 0.07     | 0.07     | 0.07       | 10.66   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 345.86   | 348.14   | 345.49   | 346.50     | 0.41    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.00     | 0.01     | 0.01       | 70.34   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:20:02  | DataFile Name :   | 445SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.00    | 0.00       | 1626.76 | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-16 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:23:34 DataFile Name : 446SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 80.92    | 83.27    | 84.48    | 82.89      | 2.19    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.07     | 0.07       | 2.66    | ppb   |
| Arsenic    | 75-2  | 0.29     | 0.25     | 0.33     | 0.29       | 12.63   | ppb   |
| Barium     | 135-1 | 27.25    | 27.33    | 26.90    | 27.16      | 0.84    | ppb   |
| Barium     | 137-1 | 28.02    | 27.41    | 26.77    | 27.40      | 2.29    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.92    | 12.34    | 12.62    | 12.96      | 6.52    | ppb   |
| Boron      | 11-1  | 12.74    | 12.31    | 13.61    | 12.89      | 5.13    | ppb   |
| Cadmium    | 106-1 | -0.14    | 0.46     | 0.93     | 0.41       | 130.26  | ppb   |
| Cadmium    | 108-1 | 0.16     | 0.02     | 0.20     | 0.13       | 75.66   | ppb   |
| Cadmium    | 111-1 | 0.12     | 0.20     | 0.20     | 0.18       | 26.10   | ppb   |
| Calcium    | 43-1  | 18282.40 | 18278.64 | 18560.23 | 18373.75   | 0.88    | ppb   |
| Calcium    | 44-1  | 18104.06 | 18305.82 | 18365.17 | 18258.35   | 0.75    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.12    | -0.14    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.07     | 0.08     | 0.08       | 7.80    | ppb   |
| Copper     | 63-2  | 442.96   | 452.42   | 442.16   | 445.85     | 1.28    | 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  | 79.17    | 79.65    | 78.49    | 79.10      | 0.74    | ppb   |
| Iron       | 57-2  | 78.52    | 83.29    | 80.09    | 80.63      | 3.02    | ppb   |
| Lead       | 206-1 | 4.18     | 4.16     | 4.02     | 4.12       | 2.21    | ppb   |
| Lead       | 207-1 | 3.72     | 3.68     | 3.64     | 3.68       | 0.98    | ppb   |
| Lead       | 208-1 | 3.90     | 3.87     | 3.81     | 3.86       | 1.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6188.54  | 6203.66  | 6201.32  | 6197.84    | 0.13    | ppb   |
| Manganese  | 55-2  | 21.30    | 20.93    | 20.82    | 21.02      | 1.18    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-16 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:23:34 DataFile Name : 446SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.07     | 0.06       | 15.05   | ppb   |
| Molybdenum | 95-1  | 0.22     | 0.16     | 0.16     | 0.18       | 17.65   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.14     | 0.14     | 0.13       | 8.18    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.21     | 0.19     | 0.19       | 14.65   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.17     | 0.17     | 0.16       | 5.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.42    | 15.39    | 15.44    | 15.42      | 0.15    | ppb   |
| Phosphorus | 31-2  | 562.36   | 608.53   | 580.75   | 583.88     | 3.98    | ppb   |
| Potassium  | 39-2  | 1671.00  | 1674.25  | 1671.26  | 1672.17    | 0.11    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.69     | 0.21     | 0.09     | 0.33       | 95.87   | ppb   |
| Selenium   | 82-1  | 5.90     | 6.04     | 6.78     | 6.24       | 7.55    | ppb   |
| Silicon    | 28-1  | 1070.27  | 1081.85  | 1076.73  | 1076.28    | 0.54    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.04     | 0.05       | 3.90    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.06     | 0.05       | 7.55    | ppb   |
| Sodium     | 23-2  | 31113.96 | 31237.97 | 30940.48 | 31097.47   | 0.48    | ppb   |
| Strontium  | 86-1  | 56.35    | 56.82    | 54.95    | 56.04      | 1.74    | ppb   |
| Strontium  | 88-1  | 57.11    | 57.30    | 56.41    | 56.94      | 0.82    | ppb   |
| Sulfur     | 34-1  | 3498.04  | 3581.54  | 3615.11  | 3564.90    | 1.69    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 54.29   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 32.60   | ppb   |
| Tin        | 118-1 | 0.06     | 0.08     | 0.07     | 0.07       | 13.36   | ppb   |
| Titanium   | 47-1  | 0.41     | 0.33     | 0.46     | 0.40       | 16.59   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.03     | 0.03       | 18.17   | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.08     | 0.08     | 0.09       | 15.27   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 209.77   | 213.33   | 210.77   | 211.29     | 0.87    | ppb   |
| Zirconium  | 90-1  | 0.03     | 0.04     | 0.02     | 0.03       | 34.83   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:23:34  | DataFile Name :   | 446SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.02    | 0.03    | 0.02       | 11.23   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-17 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:27:06 DataFile Name : 447SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 90.29    | 91.14    | 87.54    | 89.65      | 2.10    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.05     | 0.06     | 0.06       | 30.11   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.28     | 0.33     | 0.30       | 9.01    | ppb   |
| Barium     | 135-1 | 27.41    | 26.85    | 26.99    | 27.08      | 1.09    | ppb   |
| Barium     | 137-1 | 27.54    | 27.70    | 27.85    | 27.70      | 0.56    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.73    | 12.57    | 12.43    | 12.58      | 1.22    | ppb   |
| Boron      | 11-1  | 11.92    | 12.57    | 12.75    | 12.41      | 3.52    | ppb   |
| Cadmium    | 106-1 | 0.21     | -0.38    | -0.48    | -0.22      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.04     | 0.02     | 0.05       | 76.73   | ppb   |
| Calcium    | 43-1  | 18509.24 | 18372.50 | 18674.56 | 18518.77   | 0.82    | ppb   |
| Calcium    | 44-1  | 18358.66 | 18076.72 | 18365.88 | 18267.09   | 0.90    | ppb   |
| Chromium   | 52-2  | -0.05    | -0.04    | -0.05    | -0.05      |         | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.06     | 0.08     | 0.07       | 13.58   | ppb   |
| Copper     | 63-2  | 493.93   | 487.30   | 490.67   | 490.63     | 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  | 95.87    | 94.10    | 93.90    | 94.62      | 1.15    | ppb   |
| Iron       | 57-2  | 94.34    | 110.04   | 93.61    | 99.33      | 9.34    | ppb   |
| Lead       | 206-1 | 3.32     | 3.44     | 3.36     | 3.37       | 1.81    | ppb   |
| Lead       | 207-1 | 3.05     | 3.00     | 2.93     | 3.00       | 2.10    | ppb   |
| Lead       | 208-1 | 3.14     | 3.15     | 3.16     | 3.15       | 0.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6290.02  | 6183.16  | 6178.80  | 6217.33    | 1.01    | ppb   |
| Manganese  | 55-2  | 29.70    | 29.41    | 29.29    | 29.47      | 0.72    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-17 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:27:06 DataFile Name : 447SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.07     | 0.06     | 0.06       | 10.78   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.15     | 0.19     | 0.18       | 12.19   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.14     | 0.13     | 0.14       | 6.30    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.19     | 0.19     | 0.18       | 8.96    | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.18     | 0.17     | 0.18       | 4.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.39     | 1.30     | 1.39     | 1.36       | 3.67    | ppb   |
| Phosphorus | 31-2  | 552.16   | 545.76   | 544.97   | 547.63     | 0.72    | ppb   |
| Potassium  | 39-2  | 1685.15  | 1652.79  | 1670.19  | 1669.37    | 0.97    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 1.07     | 0.01     | 0.69     | 0.59       | 90.89   | ppb   |
| Selenium   | 82-1  | 6.41     | 6.95     | 5.54     | 6.30       | 11.35   | ppb   |
| Silicon    | 28-1  | 1066.91  | 1071.08  | 1084.19  | 1074.06    | 0.84    | ppb   |
| Silver     | 109-1 | 0.03     | 0.05     | 0.05     | 0.04       | 21.09   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.04       | 14.64   | ppb   |
| Sodium     | 23-2  | 31606.15 | 31216.68 | 31175.68 | 31332.84   | 0.76    | ppb   |
| Strontium  | 86-1  | 55.55    | 56.32    | 55.94    | 55.94      | 0.69    | ppb   |
| Strontium  | 88-1  | 56.51    | 57.75    | 56.99    | 57.08      | 1.09    | ppb   |
| Sulfur     | 34-1  | 3458.15  | 3427.72  | 3662.30  | 3516.06    | 3.63    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 228.92  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 32.42   | ppb   |
| Tin        | 118-1 | 0.09     | 0.16     | 0.13     | 0.13       | 25.30   | ppb   |
| Titanium   | 47-1  | 0.52     | 0.44     | 0.52     | 0.49       | 9.97    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.03     | 0.04     | 0.04       | 12.47   | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.09     | 0.10     | 0.10       | 12.11   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 103.33   | 100.60   | 103.58   | 102.50     | 1.62    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.03     | 0.03     | 0.03       | 8.37    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.3F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:27:06  | DataFile Name :   | 447SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.02    | 0.02       | 5.11    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-18 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.4F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:30:38 DataFile Name : 448SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 109.94   | 107.76   | 114.61   | 110.77     | 3.16    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.07     | 0.07     | 0.06       | 21.24   | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.21     | 0.23     | 0.25       | 23.48   | ppb   |
| Barium     | 135-1 | 27.33    | 28.00    | 27.20    | 27.51      | 1.57    | ppb   |
| Barium     | 137-1 | 27.48    | 28.57    | 28.11    | 28.05      | 1.96    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.44    | 12.23    | 12.08    | 12.58      | 5.96    | ppb   |
| Boron      | 11-1  | 12.75    | 13.41    | 13.08    | 13.08      | 2.52    | ppb   |
| Cadmium    | 106-1 | -0.97    | 1.24     | 0.47     | 0.25       | 447.68  | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.04     | 0.13     | 0.08       | 63.35   | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.16     | 0.10     | 0.08       | 109.95  | ppb   |
| Calcium    | 43-1  | 18271.31 | 18158.45 | 18583.80 | 18337.86   | 1.20    | ppb   |
| Calcium    | 44-1  | 18166.07 | 18093.66 | 18714.75 | 18324.83   | 1.85    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.12    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.12     | 0.13     | 0.13       | 4.10    | ppb   |
| Copper     | 63-2  | 481.35   | 484.48   | 489.48   | 485.10     | 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  | 99.68    | 98.12    | 97.85    | 98.55      | 1.00    | ppb   |
| Iron       | 57-2  | 96.02    | 97.82    | 100.93   | 98.26      | 2.53    | ppb   |
| Lead       | 206-1 | 2.59     | 2.66     | 2.65     | 2.63       | 1.58    | ppb   |
| Lead       | 207-1 | 2.38     | 2.41     | 2.36     | 2.38       | 1.10    | ppb   |
| Lead       | 208-1 | 2.49     | 2.51     | 2.50     | 2.50       | 0.45    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6159.41  | 6150.63  | 6112.07  | 6140.70    | 0.41    | ppb   |
| Manganese  | 55-2  | 25.70    | 25.70    | 25.66    | 25.68      | 0.09    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-18 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.4F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:30:38 DataFile Name : 448SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.08     | 0.07     | 0.07       | 16.18   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.17     | 0.17     | 0.17       | 8.06    | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.17     | 0.12     | 0.14       | 21.49   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.16     | 0.17     | 0.16       | 4.07    | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.15     | 0.15     | 0.15       | 1.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 34.70    | 34.34    | 34.90    | 34.65      | 0.82    | ppb   |
| Phosphorus | 31-2  | 556.33   | 589.30   | 590.46   | 578.70     | 3.35    | ppb   |
| Potassium  | 39-2  | 1669.10  | 1672.90  | 1695.45  | 1679.15    | 0.85    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | 0.12     | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 1.04     | 1.02     | 0.70     | 0.92       | 20.84   | ppb   |
| Selenium   | 82-1  | 5.89     | 5.99     | 6.30     | 6.06       | 3.51    | ppb   |
| Silicon    | 28-1  | 1081.04  | 1077.91  | 1081.03  | 1080.00    | 0.17    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 1.34    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.06     | 0.05       | 9.57    | ppb   |
| Sodium     | 23-2  | 30991.92 | 31159.25 | 30983.25 | 31044.81   | 0.32    | ppb   |
| Strontium  | 86-1  | 57.36    | 55.66    | 56.39    | 56.47      | 1.51    | ppb   |
| Strontium  | 88-1  | 57.76    | 57.15    | 57.06    | 57.32      | 0.67    | ppb   |
| Sulfur     | 34-1  | 3417.78  | 3352.05  | 3634.51  | 3468.12    | 4.26    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 502.02  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 66.43   | ppb   |
| Tin        | 118-1 | 0.12     | 0.11     | 0.12     | 0.11       | 4.87    | ppb   |
| Titanium   | 47-1  | 0.50     | 0.42     | 0.44     | 0.45       | 9.45    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.03     | 0.04     | 0.03       | 15.67   | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.12     | 0.10     | 0.11       | 8.85    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 199.32   | 199.55   | 199.80   | 199.56     | 0.12    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.02     | 0.02       | 7.45    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.4F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:30:38  | DataFile Name :   | 448SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.01    | 0.02       | 38.46   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-19 Instrumnet Name : P7  
 Client Sample ID : M06401HANE159.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:34:10 DataFile Name : 449SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.92    | 16.11    | 16.12    | 16.05      | 0.70    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.05     | 0.05       | 6.53    | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.24     | 0.33     | 0.27       | 17.79   | ppb   |
| Barium     | 135-1 | 29.52    | 29.55    | 29.31    | 29.46      | 0.45    | ppb   |
| Barium     | 137-1 | 30.07    | 29.57    | 29.55    | 29.73      | 0.99    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.79    | 12.70    | 13.99    | 13.16      | 5.48    | ppb   |
| Boron      | 11-1  | 13.50    | 13.49    | 13.93    | 13.64      | 1.84    | ppb   |
| Cadmium    | 106-1 | 0.02     | -0.23    | 0.16     | -0.02      |         | ppb   |
| Cadmium    | 108-1 | 0.11     | 0.06     | 0.04     | 0.07       | 49.49   | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.04     | 0.06     | 0.05       | 20.72   | ppb   |
| Calcium    | 43-1  | 18321.03 | 18363.51 | 18261.62 | 18315.39   | 0.28    | ppb   |
| Calcium    | 44-1  | 18190.58 | 18154.31 | 18258.48 | 18201.12   | 0.29    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.12    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 24.83   | ppb   |
| Copper     | 63-2  | 332.41   | 334.48   | 337.76   | 334.88     | 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  | 31.61    | 32.13    | 32.36    | 32.03      | 1.21    | ppb   |
| Iron       | 57-2  | 32.77    | 31.53    | 34.50    | 32.94      | 4.53    | ppb   |
| Lead       | 206-1 | 0.89     | 0.86     | 0.93     | 0.89       | 4.18    | ppb   |
| Lead       | 207-1 | 0.79     | 0.80     | 0.80     | 0.80       | 0.69    | ppb   |
| Lead       | 208-1 | 0.84     | 0.83     | 0.87     | 0.85       | 2.50    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5921.43  | 5938.42  | 5903.54  | 5921.13    | 0.29    | ppb   |
| Manganese  | 55-2  | 12.03    | 11.89    | 11.73    | 11.88      | 1.26    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-19 Instrumnet Name : P7  
 Client Sample ID : M06401HANE159.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:34:10 DataFile Name : 449SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.05     | 0.06     | 0.05       | 12.87   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.19     | 0.22     | 0.20       | 8.82    | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.13     | 0.14     | 0.14       | 6.31    | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.19     | 0.17     | 0.19       | 17.03   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.19     | 0.17     | 0.18       | 7.42    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.11     | 1.14     | 1.09     | 1.11       | 2.35    | ppb   |
| Phosphorus | 31-2  | 624.00   | 619.10   | 591.74   | 611.61     | 2.84    | ppb   |
| Potassium  | 39-2  | 1694.92  | 1694.60  | 1702.97  | 1697.50    | 0.28    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | 0.12     | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.82     | 0.66     | 0.03     | 0.50       | 82.86   | ppb   |
| Selenium   | 82-1  | 5.46     | 6.13     | 6.46     | 6.02       | 8.47    | ppb   |
| Silicon    | 28-1  | 1087.58  | 1089.81  | 1095.44  | 1090.94    | 0.37    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 18.43   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.09    | ppb   |
| Sodium     | 23-2  | 30383.71 | 30611.16 | 30283.85 | 30426.24   | 0.55    | ppb   |
| Strontium  | 86-1  | 58.47    | 58.23    | 58.93    | 58.54      | 0.61    | ppb   |
| Strontium  | 88-1  | 59.46    | 59.69    | 59.49    | 59.55      | 0.22    | ppb   |
| Sulfur     | 34-1  | 3174.66  | 3339.58  | 3394.29  | 3302.84    | 3.46    | 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       | 62.92   | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.32     | 0.30     | 0.32       | 5.82    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.01     | 0.02       | 23.45   | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.15     | 0.16     | 0.15       | 7.13    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 234.18   | 233.77   | 235.32   | 234.42     | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 72.18   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401HANE159.1B-0  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:34:10 | DataFile Name :   | 449SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-20 Instrumnet Name : P7  
 Client Sample ID : M06401HANE159.2B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:37:42 DataFile Name : 450SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.92    | 12.74    | 13.46    | 13.04      | 2.87    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.04     | 0.05     | 0.05       | 13.87   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.23     | 0.36     | 0.28       | 25.25   | ppb   |
| Barium     | 135-1 | 29.59    | 29.20    | 29.17    | 29.32      | 0.78    | ppb   |
| Barium     | 137-1 | 29.23    | 29.86    | 29.34    | 29.48      | 1.14    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.56    | 12.07    | 13.42    | 12.68      | 5.38    | ppb   |
| Boron      | 11-1  | 12.73    | 13.45    | 13.46    | 13.21      | 3.16    | ppb   |
| Cadmium    | 106-1 | 0.93     | -0.05    | 0.18     | 0.35       | 143.28  | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.23     | 0.13     | 0.19       | 26.33   | ppb   |
| Cadmium    | 111-1 | 0.22     | 0.18     | 0.18     | 0.19       | 11.12   | ppb   |
| Calcium    | 43-1  | 18159.35 | 18307.84 | 18436.24 | 18301.15   | 0.76    | ppb   |
| Calcium    | 44-1  | 17985.34 | 18155.91 | 18258.14 | 18133.13   | 0.76    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.10    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.01     | 0.01       | 21.11   | ppb   |
| Copper     | 63-2  | 341.89   | 338.11   | 344.20   | 341.40     | 0.90    | 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  | 31.12    | 30.70    | 31.42    | 31.08      | 1.16    | ppb   |
| Iron       | 57-2  | 34.12    | 34.49    | 31.99    | 33.53      | 4.02    | ppb   |
| Lead       | 206-1 | 1.06     | 1.08     | 1.12     | 1.09       | 3.07    | ppb   |
| Lead       | 207-1 | 0.95     | 1.07     | 1.02     | 1.01       | 5.71    | ppb   |
| Lead       | 208-1 | 1.03     | 1.07     | 1.05     | 1.05       | 2.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5949.65  | 5926.22  | 5885.94  | 5920.60    | 0.54    | ppb   |
| Manganese  | 55-2  | 12.87    | 13.02    | 12.88    | 12.92      | 0.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401HANE159.2B-0  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:37:42 | DataFile Name :   | 450SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.05     | 0.06       | 7.90    | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.17     | 0.20     | 0.19       | 9.73    | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.15     | 0.14     | 0.15       | 2.10    | ppb   |
| Molybdenum | 97-1  | 0.22     | 0.24     | 0.20     | 0.22       | 8.55    | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.17     | 0.17     | 0.17       | 0.35    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.31     | 2.39     | 2.54     | 2.42       | 4.80    | ppb   |
| Phosphorus | 31-2  | 584.20   | 640.44   | 649.35   | 624.66     | 5.65    | ppb   |
| Potassium  | 39-2  | 1675.38  | 1677.56  | 1676.88  | 1676.61    | 0.07    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | 0.13     | -0.23      |         | ppb   |
| Selenium   | 78-2  | 0.41     | 0.60     | 0.24     | 0.42       | 43.98   | ppb   |
| Selenium   | 82-1  | 6.06     | 6.18     | 6.77     | 6.34       | 6.00    | ppb   |
| Silicon    | 28-1  | 1083.59  | 1088.49  | 1096.67  | 1089.58    | 0.61    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 11.86   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.03     | 0.04       | 3.55    | ppb   |
| Sodium     | 23-2  | 30792.78 | 30348.35 | 29862.51 | 30334.55   | 1.53    | ppb   |
| Strontium  | 86-1  | 57.77    | 57.72    | 56.90    | 57.46      | 0.85    | ppb   |
| Strontium  | 88-1  | 58.72    | 58.77    | 58.19    | 58.56      | 0.55    | ppb   |
| Sulfur     | 34-1  | 3236.60  | 3388.13  | 3625.66  | 3416.79    | 5.74    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 179.24  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 147.90  | ppb   |
| Tin        | 118-1 | 0.05     | 0.10     | 0.03     | 0.06       | 63.45   | ppb   |
| Titanium   | 47-1  | 0.39     | 0.33     | 0.33     | 0.35       | 9.31    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.02     | 0.01       | 15.10   | ppb   |
| Vanadium   | 51-2  | 0.15     | 0.15     | 0.14     | 0.15       | 6.13    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 267.15   | 267.51   | 266.44   | 267.03     | 0.20    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 72.97   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401HANE159.2B-0  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:37:42 | DataFile Name :   | 450SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | -0.01   | 0.00    | 0.00       | 552.59  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-21 Instrumnet Name : P7  
 Client Sample ID : M06401OF000116.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:41:14 DataFile Name : 451SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 112.13   | 115.38   | 114.90   | 114.13     | 1.54    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.04     | 0.07       | 29.92   | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.28     | 0.17     | 0.23       | 24.96   | ppb   |
| Barium     | 135-1 | 27.16    | 27.26    | 27.11    | 27.18      | 0.30    | ppb   |
| Barium     | 137-1 | 27.58    | 26.91    | 27.65    | 27.38      | 1.50    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.09    | 14.71    | 11.55    | 12.78      | 13.24   | ppb   |
| Boron      | 11-1  | 13.31    | 13.85    | 13.79    | 13.65      | 2.16    | ppb   |
| Cadmium    | 106-1 | 0.88     | 0.24     | -0.14    | 0.33       | 157.27  | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.14     | 0.07     | 0.11       | 34.84   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.02     | 0.01     | 0.04       | 96.89   | ppb   |
| Calcium    | 43-1  | 17262.27 | 17120.03 | 17072.42 | 17151.57   | 0.58    | ppb   |
| Calcium    | 44-1  | 17245.11 | 17042.57 | 16929.64 | 17072.44   | 0.94    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.13    | -0.13    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.14     | 0.12     | 0.12     | 0.12       | 8.81    | ppb   |
| Copper     | 63-2  | 284.61   | 283.95   | 283.75   | 284.10     | 0.16    | 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  | 47.69    | 47.47    | 47.27    | 47.48      | 0.43    | ppb   |
| Iron       | 57-2  | 48.31    | 48.28    | 51.03    | 49.21      | 3.21    | ppb   |
| Lead       | 206-1 | 0.94     | 0.96     | 0.94     | 0.95       | 1.16    | ppb   |
| Lead       | 207-1 | 0.82     | 0.86     | 0.82     | 0.83       | 2.74    | ppb   |
| Lead       | 208-1 | 0.89     | 0.90     | 0.87     | 0.88       | 1.73    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5568.74  | 5605.25  | 5541.35  | 5571.78    | 0.58    | ppb   |
| Manganese  | 55-2  | 14.67    | 14.39    | 14.77    | 14.61      | 1.33    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000116.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:41:14  | DataFile Name :   | 451SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.08     | 0.06     | 0.06       | 19.02   | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.17     | 0.16     | 0.17       | 2.25    | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.15     | 0.14     | 0.14       | 6.11    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.16     | 0.17     | 0.16       | 4.22    | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.17     | 0.17     | 0.16       | 7.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 22.93    | 22.64    | 23.01    | 22.86      | 0.86    | ppb   |
| Phosphorus | 31-2  | 479.41   | 443.29   | 525.85   | 482.85     | 8.57    | ppb   |
| Potassium  | 39-2  | 1595.56  | 1576.64  | 1615.91  | 1596.04    | 1.23    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | 0.12     | -0.19    | 0.05     | -0.01      |         | ppb   |
| Selenium   | 82-1  | 6.66     | 6.55     | 6.41     | 6.54       | 1.95    | ppb   |
| Silicon    | 28-1  | 1058.53  | 1050.58  | 1047.97  | 1052.36    | 0.52    | ppb   |
| Silver     | 109-1 | 0.07     | 0.06     | 0.07     | 0.07       | 6.74    | ppb   |
| Silver     | 107-1 | 0.07     | 0.08     | 0.05     | 0.07       | 19.49   | ppb   |
| Sodium     | 23-2  | 28820.23 | 28802.67 | 28780.92 | 28801.28   | 0.07    | ppb   |
| Strontium  | 86-1  | 55.29    | 54.63    | 54.67    | 54.87      | 0.67    | ppb   |
| Strontium  | 88-1  | 55.55    | 55.82    | 55.28    | 55.55      | 0.48    | ppb   |
| Sulfur     | 34-1  | 3167.52  | 3017.95  | 3192.81  | 3126.09    | 3.02    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 129.98  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 28.90   | ppb   |
| Tin        | 118-1 | 0.10     | 0.10     | 0.12     | 0.10       | 9.40    | ppb   |
| Titanium   | 47-1  | 0.35     | 0.34     | 0.39     | 0.36       | 6.92    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 21.44   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.09     | 0.08       | 18.55   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 373.47   | 374.28   | 377.58   | 375.11     | 0.58    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 6.36    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000116.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:41:14  | DataFile Name :   | 451SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.01    | 0.00    | 0.01       | 91.82   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:44:46 | DataFile Name :   | 452CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.63    | 0.29    | 0.15    | 0.35       | 69.82   | ppb   |
| Antimony   | 121-1 | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.05    | 0.10    | 0.08    | 0.08       | 29.43   | ppb   |
| Barium     | 137-1 | 0.08    | 0.06    | 0.08    | 0.07       | 16.52   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.18    | 0.46    | 0.90    | 0.85       | 43.06   | ppb   |
| Boron      | 11-1  | 0.50    | 0.60    | 0.43    | 0.51       | 16.90   | ppb   |
| Cadmium    | 106-1 | -0.38   | -0.21   | 0.23    | -0.12      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.07   | -0.10   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.01   | 0.02    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 2.41    | 1.61    | 3.00    | 2.34       | 29.74   | ppb   |
| Calcium    | 44-1  | -21.66  | -20.99  | -20.85  | -21.16     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 330.52  | ppb   |
| Copper     | 63-2  | 0.06    | 0.05    | 0.05    | 0.05       | 12.61   | 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  | 0.39    | 0.43    | 0.35    | 0.39       | 9.17    | ppb   |
| Iron       | 57-2  | -0.05   | 0.58    | 0.20    | 0.24       | 131.76  | ppb   |
| Lead       | 206-1 | 513.44  | 518.32  | 520.04  | 517.27     | 0.66    | ppb   |
| Lead       | 207-1 | 495.56  | 497.82  | 490.84  | 494.74     | 0.72    | ppb   |
| Lead       | 208-1 | 504.96  | 507.71  | 504.12  | 505.60     | 0.37    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.88    | 0.51    | 1.01    | 0.80       | 32.44   | ppb   |
| Manganese  | 55-2  | 0.14    | 0.18    | 0.16    | 0.16       | 12.51   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:44:46 | DataFile Name :   | 452CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       | 9465.46 | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.04    | 0.02       | 60.17   | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.00    | 0.00    | 0.00       | 99.54   | ppb   |
| Phosphorus | 31-2  | -12.22  | -13.43  | -1.81   | -9.15      |         | ppb   |
| Potassium  | 39-2  | 5.84    | 3.61    | 1.17    | 3.54       | 65.94   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.22   | -0.22   | -0.22   | -0.22      |         | ppb   |
| Selenium   | 78-2  | 0.18    | 0.23    | 0.54    | 0.31       | 62.86   | ppb   |
| Selenium   | 82-1  | 5.88    | 6.40    | 7.11    | 6.46       | 9.62    | ppb   |
| Silicon    | 28-1  | 9.93    | 9.99    | 11.20   | 10.37      | 6.94    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 145.35  | ppb   |
| Sodium     | 23-2  | 35.22   | 31.21   | 32.39   | 32.94      | 6.26    | ppb   |
| Strontium  | 86-1  | -0.03   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.85   | ppb   |
| Sulfur     | 34-1  | -419.06 | -470.60 | -312.16 | -400.61    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.01       | 23.03   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.01    | 0.01       | 46.92   | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.06   | -0.04   | 0.00    | -0.04      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.00    | 0.00    | 0.01       | 146.22  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.29    | 0.34    | 0.26    | 0.30       | 14.24   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | 99.09   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:44:46 | DataFile Name :   | 452CCV.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB96 Instrumnet Name : P7  
 Client Sample ID : CCB96 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:48:18 DataFile Name : 453CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.47    | 0.50    | 0.97    | 0.98       | 49.75   | ppb   |
| Antimony   | 121-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 221.36  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 4100.64 | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.85    | 0.74    | 0.42    | 0.67       | 33.86   | ppb   |
| Boron      | 11-1  | 0.27    | 0.38    | 0.28    | 0.31       | 19.44   | ppb   |
| Cadmium    | 106-1 | -1.37   | -0.86   | -0.46   | -0.90      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | -0.02   | -0.07   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.07   | -0.03   | -0.07      |         | ppb   |
| Calcium    | 43-1  | -1.02   | 0.91    | 0.08    | -0.01      |         | ppb   |
| Calcium    | 44-1  | -25.95  | -26.24  | -26.69  | -26.29     |         | ppb   |
| Chromium   | 52-2  | -0.04   | -0.01   | 0.00    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | 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  | 0.61    | 0.58    | 0.49    | 0.56       | 11.33   | ppb   |
| Iron       | 57-2  | 0.91    | 0.40    | 0.39    | 0.57       | 52.93   | ppb   |
| Lead       | 206-1 | 0.06    | 0.05    | 0.03    | 0.04       | 32.01   | ppb   |
| Lead       | 207-1 | 0.06    | 0.02    | 0.04    | 0.04       | 51.22   | ppb   |
| Lead       | 208-1 | 0.04    | 0.03    | 0.04    | 0.04       | 9.08    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.04    | 0.23    | -0.12   | 0.05       | 331.87  | ppb   |
| Manganese  | 55-2  | 0.02    | 0.04    | 0.03    | 0.03       | 31.29   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:48:18 | DataFile Name :   | 453CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.01    | 0.00       | 123.41  | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 5.07    | -5.50   | 9.81    | 3.13       | 250.76  | ppb   |
| Potassium  | 39-2  | 5.56    | -2.99   | 1.62    | 1.40       | 305.84  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | -0.59   | 0.16    | -0.34      |         | ppb   |
| Selenium   | 78-2  | 0.28    | 0.98    | 1.12    | 0.79       | 57.21   | ppb   |
| Selenium   | 82-1  | 6.75    | 6.15    | 6.39    | 6.43       | 4.74    | ppb   |
| Silicon    | 28-1  | 6.23    | 8.99    | 8.79    | 8.00       | 19.22   | 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  | 28.00   | 28.72   | 29.67   | 28.80      | 2.89    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.01    | -0.05   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.00    | 0.00       | 66.37   | ppb   |
| Sulfur     | 34-1  | -375.67 | -125.48 | -395.89 | -299.02    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 71.46   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.01       | 30.69   | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.06   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.13    | 1.16    | 1.11    | 1.13       | 2.47    | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 459.99  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:48:18 | DataFile Name :   | 453CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-22 Instrumnet Name : P7  
 Client Sample ID : M06401OF000120.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:51:51 DataFile Name : 454SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 46.49    | 43.81    | 42.28    | 44.19      | 4.81    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.06       | 14.40   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.22     | 0.24     | 0.23       | 4.80    | ppb   |
| Barium     | 135-1 | 28.36    | 28.57    | 29.76    | 28.89      | 2.62    | ppb   |
| Barium     | 137-1 | 28.35    | 28.42    | 29.43    | 28.73      | 2.11    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.22    | 13.20    | 12.23    | 12.22      | 8.11    | ppb   |
| Boron      | 11-1  | 12.84    | 14.56    | 13.28    | 13.56      | 6.58    | ppb   |
| Cadmium    | 106-1 | 0.27     | 0.21     | 0.39     | 0.29       | 32.73   | ppb   |
| Cadmium    | 108-1 | 0.23     | -0.03    | 0.21     | 0.14       | 104.25  | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.09     | 0.09     | 0.08       | 10.77   | ppb   |
| Calcium    | 43-1  | 18147.91 | 18422.43 | 18234.89 | 18268.41   | 0.77    | ppb   |
| Calcium    | 44-1  | 18000.05 | 18269.75 | 18176.56 | 18148.78   | 0.75    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.11    | -0.10    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.06     | 0.07     | 0.06       | 8.93    | ppb   |
| Copper     | 63-2  | 377.20   | 380.86   | 380.38   | 379.48     | 0.52    | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 63.18    | 62.68    | 62.70    | 62.85      | 0.45    | ppb   |
| Iron       | 57-2  | 63.91    | 65.77    | 63.01    | 64.23      | 2.19    | ppb   |
| Lead       | 206-1 | 2.32     | 2.32     | 2.21     | 2.28       | 2.70    | ppb   |
| Lead       | 207-1 | 2.03     | 2.01     | 2.00     | 2.01       | 0.82    | ppb   |
| Lead       | 208-1 | 2.17     | 2.10     | 2.12     | 2.13       | 1.71    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6043.11  | 5947.83  | 6022.32  | 6004.42    | 0.83    | ppb   |
| Manganese  | 55-2  | 8.12     | 7.81     | 8.06     | 7.99       | 2.06    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000120.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:51:51  | DataFile Name :   | 454SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.06     | 0.08     | 0.07       | 12.22   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.20     | 0.15     | 0.18       | 14.11   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.16     | 0.16     | 0.15       | 8.39    | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.24     | 0.18     | 0.21       | 14.99   | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.16     | 0.20     | 0.18       | 8.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.18     | 4.21     | 4.21     | 4.20       | 0.41    | ppb   |
| Phosphorus | 31-2  | 637.79   | 569.79   | 580.48   | 596.02     | 6.14    | ppb   |
| Potassium  | 39-2  | 1700.44  | 1702.34  | 1696.87  | 1699.89    | 0.16    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.59    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.46     | 0.64     | 1.01     | 0.71       | 39.62   | ppb   |
| Selenium   | 82-1  | 5.98     | 7.47     | 6.28     | 6.58       | 11.95   | ppb   |
| Silicon    | 28-1  | 1090.14  | 1090.04  | 1080.66  | 1086.95    | 0.50    | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.05     | 0.05       | 10.39   | ppb   |
| Silver     | 107-1 | 0.04     | 0.05     | 0.04     | 0.04       | 7.72    | ppb   |
| Sodium     | 23-2  | 30862.19 | 30462.64 | 30759.21 | 30694.68   | 0.68    | ppb   |
| Strontium  | 86-1  | 58.89    | 58.01    | 56.94    | 57.95      | 1.69    | ppb   |
| Strontium  | 88-1  | 59.50    | 58.68    | 58.65    | 58.94      | 0.81    | ppb   |
| Sulfur     | 34-1  | 3336.86  | 3442.75  | 3513.79  | 3431.13    | 2.59    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 119.06  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 55.74   | ppb   |
| Tin        | 118-1 | 0.09     | 0.09     | 0.10     | 0.09       | 5.82    | ppb   |
| Titanium   | 47-1  | 0.33     | 0.30     | 0.28     | 0.30       | 7.09    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.80    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.06     | 0.08     | 0.07       | 21.60   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 464.81   | 466.63   | 467.97   | 466.47     | 0.34    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.01     | 0.01       | 35.49   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000120.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:51:51  | DataFile Name :   | 454SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.00    | 0.01    | 0.01       | 132.01  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-23 Instrumnet Name : P7  
 Client Sample ID : M06401OF000126.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:55:23 DataFile Name : 455SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.00    | 16.07    | 11.47    | 13.51      | 17.36   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.05     | 0.05       | 5.16    | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.27     | 0.32     | 0.27       | 18.27   | ppb   |
| Barium     | 135-1 | 26.43    | 26.83    | 27.04    | 26.77      | 1.16    | ppb   |
| Barium     | 137-1 | 26.80    | 27.20    | 26.85    | 26.95      | 0.80    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.84    | 12.71    | 13.91    | 13.15      | 5.03    | ppb   |
| Boron      | 11-1  | 12.56    | 12.25    | 12.30    | 12.37      | 1.35    | ppb   |
| Cadmium    | 106-1 | 0.16     | -0.42    | 0.35     | 0.03       | 1368.00 | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.00     | 0.04     | 0.03       | 101.96  | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.00     | 0.06     | 0.03       | 99.67   | ppb   |
| Calcium    | 43-1  | 18371.19 | 18421.13 | 18672.98 | 18488.43   | 0.87    | ppb   |
| Calcium    | 44-1  | 18363.50 | 18305.77 | 18528.07 | 18399.11   | 0.63    | ppb   |
| Chromium   | 52-2  | -0.17    | -0.09    | -0.16    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.03       | 12.47   | ppb   |
| Copper     | 63-2  | 450.05   | 454.58   | 454.82   | 453.15     | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 38.24    | 38.23    | 37.01    | 37.83      | 1.86    | ppb   |
| Iron       | 57-2  | 40.29    | 38.54    | 42.86    | 40.56      | 5.35    | ppb   |
| Lead       | 206-1 | 0.83     | 0.82     | 0.84     | 0.83       | 1.15    | ppb   |
| Lead       | 207-1 | 0.74     | 0.69     | 0.76     | 0.73       | 5.12    | ppb   |
| Lead       | 208-1 | 0.77     | 0.76     | 0.77     | 0.77       | 0.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6010.15  | 6029.10  | 5984.90  | 6008.05    | 0.37    | ppb   |
| Manganese  | 55-2  | 13.87    | 13.87    | 14.14    | 13.96      | 1.10    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000126.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:55:23  | DataFile Name :   | 455SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.05     | 0.07     | 0.06       | 14.78   | ppb   |
| Molybdenum | 95-1  | 0.18     | 0.16     | 0.17     | 0.17       | 6.41    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.13     | 0.14     | 0.13       | 3.84    | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.23     | 0.21     | 0.21       | 8.12    | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.18     | 0.15     | 0.17       | 8.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.08     | 0.96     | 1.11     | 1.05       | 7.58    | ppb   |
| Phosphorus | 31-2  | 610.23   | 631.13   | 610.06   | 617.14     | 1.96    | ppb   |
| Potassium  | 39-2  | 1686.80  | 1697.42  | 1676.56  | 1686.93    | 0.62    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | 0.12     | 0.50     | 0.01       | 7114.61 | ppb   |
| Selenium   | 78-2  | -0.01    | 0.62     | 0.03     | 0.21       | 166.56  | ppb   |
| Selenium   | 82-1  | 6.04     | 6.61     | 5.84     | 6.16       | 6.45    | ppb   |
| Silicon    | 28-1  | 1070.78  | 1094.18  | 1106.89  | 1090.62    | 1.68    | ppb   |
| Silver     | 109-1 | 0.02     | 0.06     | 0.02     | 0.03       | 55.46   | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.03       | 12.65   | ppb   |
| Sodium     | 23-2  | 30565.28 | 30381.61 | 30368.24 | 30438.37   | 0.36    | ppb   |
| Strontium  | 86-1  | 55.71    | 56.94    | 55.82    | 56.16      | 1.22    | ppb   |
| Strontium  | 88-1  | 57.95    | 57.72    | 56.94    | 57.54      | 0.92    | ppb   |
| Sulfur     | 34-1  | 3415.76  | 3502.57  | 3766.39  | 3561.57    | 5.13    | 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       | 39.48   | ppb   |
| Tin        | 118-1 | -0.04    | 0.00     | -0.03    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.27     | 0.37     | 0.33       | 14.88   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.01       | 24.54   | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.08     | 0.08     | 0.09       | 12.25   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 102.38   | 102.35   | 104.92   | 103.22     | 1.43    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.02     | 0.01     | 0.01       | 73.84   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000126.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:55:23  | DataFile Name :   | 455SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.02       | 39.67   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-24 Instrumnet Name : P7  
 Client Sample ID : M06401OF000128.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:58:55 DataFile Name : 456SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.82    | 16.72    | 17.02    | 16.85      | 0.89    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.06     | 0.07       | 14.13   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.29     | 0.28     | 0.26       | 18.61   | ppb   |
| Barium     | 135-1 | 28.50    | 27.69    | 28.36    | 28.18      | 1.53    | ppb   |
| Barium     | 137-1 | 28.85    | 27.93    | 28.59    | 28.46      | 1.67    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.95    | 11.98    | 13.07    | 12.33      | 5.19    | ppb   |
| Boron      | 11-1  | 12.42    | 12.47    | 12.81    | 12.57      | 1.68    | ppb   |
| Cadmium    | 106-1 | -0.05    | -0.29    | -0.50    | -0.28      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | -0.03    | 0.02     | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.02    | -0.03    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 17289.06 | 17189.09 | 17237.36 | 17238.50   | 0.29    | ppb   |
| Calcium    | 44-1  | 17149.56 | 17201.08 | 17087.33 | 17145.99   | 0.33    | ppb   |
| Chromium   | 52-2  | -0.12    | -0.11    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.05     | 0.04     | 0.05       | 14.02   | ppb   |
| Copper     | 63-2  | 303.29   | 302.22   | 302.60   | 302.70     | 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  | 42.12    | 41.16    | 40.62    | 41.30      | 1.84    | ppb   |
| Iron       | 57-2  | 40.66    | 44.31    | 43.35    | 42.77      | 4.43    | ppb   |
| Lead       | 206-1 | 1.59     | 1.59     | 1.56     | 1.58       | 0.98    | ppb   |
| Lead       | 207-1 | 1.46     | 1.38     | 1.45     | 1.43       | 3.01    | ppb   |
| Lead       | 208-1 | 1.52     | 1.50     | 1.51     | 1.51       | 0.68    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5587.51  | 5557.76  | 5543.70  | 5562.99    | 0.40    | ppb   |
| Manganese  | 55-2  | 14.43    | 14.52    | 14.19    | 14.38      | 1.19    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000128.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:58:55  | DataFile Name :   | 456SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.07     | 0.05     | 0.06       | 22.43   | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.18     | 0.19     | 0.18       | 3.98    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.16     | 0.16     | 0.16       | 2.58    | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.24     | 0.21     | 0.22       | 11.82   | ppb   |
| Molybdenum | 98-1  | 0.19     | 0.19     | 0.16     | 0.18       | 8.89    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.62     | 3.52     | 3.60     | 3.58       | 1.38    | ppb   |
| Phosphorus | 31-2  | 613.27   | 648.06   | 721.78   | 661.04     | 8.38    | ppb   |
| Potassium  | 39-2  | 1599.44  | 1609.71  | 1602.00  | 1603.72    | 0.33    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.94     | 0.15     | 0.26     | 0.45       | 95.10   | ppb   |
| Selenium   | 82-1  | 5.90     | 6.56     | 6.36     | 6.27       | 5.44    | ppb   |
| Silicon    | 28-1  | 1041.16  | 1040.23  | 1033.49  | 1038.29    | 0.40    | ppb   |
| Silver     | 109-1 | 0.04     | 0.02     | 0.03     | 0.03       | 23.17   | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 25.89   | ppb   |
| Sodium     | 23-2  | 28668.14 | 28667.48 | 28097.25 | 28477.63   | 1.16    | ppb   |
| Strontium  | 86-1  | 54.47    | 54.91    | 55.42    | 54.94      | 0.87    | ppb   |
| Strontium  | 88-1  | 55.48    | 55.41    | 55.91    | 55.60      | 0.49    | ppb   |
| Sulfur     | 34-1  | 3111.25  | 3112.70  | 3022.78  | 3082.24    | 1.67    | 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       | 61.56   | ppb   |
| Tin        | 118-1 | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.31     | 0.39     | 0.26     | 0.32       | 20.85   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.31   | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.09     | 0.08     | 0.09       | 10.00   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 113.56   | 115.69   | 112.68   | 113.98     | 1.36    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 58.83   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000128.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:58:55  | DataFile Name :   | 456SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-25 Instrumnet Name : P7  
 Client Sample ID : M06402BR000219.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:02:27 DataFile Name : 457SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 959.98   | 946.29   | 968.64   | 958.30     | 1.18    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.08       | 8.64    | ppb   |
| Arsenic    | 75-2  | 0.39     | 0.24     | 0.30     | 0.31       | 24.09   | ppb   |
| Barium     | 135-1 | 29.11    | 29.08    | 29.57    | 29.25      | 0.94    | ppb   |
| Barium     | 137-1 | 28.96    | 29.47    | 30.27    | 29.57      | 2.24    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.01     | 0.00       | 775.86  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.85    | 13.51    | 11.88    | 13.08      | 8.05    | ppb   |
| Boron      | 11-1  | 13.03    | 13.87    | 14.19    | 13.70      | 4.37    | ppb   |
| Cadmium    | 106-1 | 0.51     | -0.21    | 0.26     | 0.19       | 193.82  | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.16     | 0.19     | 0.18       | 12.07   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.04     | 0.05     | 0.06       | 39.60   | ppb   |
| Calcium    | 43-1  | 17623.56 | 17561.46 | 17788.92 | 17657.98   | 0.67    | ppb   |
| Calcium    | 44-1  | 17604.83 | 17358.90 | 17629.05 | 17530.93   | 0.85    | ppb   |
| Chromium   | 52-2  | 0.00     | -0.02    | -0.04    | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.28     | 0.27     | 0.25     | 0.27       | 4.88    | ppb   |
| Copper     | 63-2  | 926.83   | 927.14   | 928.95   | 927.64     | 0.12    | 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  | 293.57   | 294.53   | 294.53   | 294.21     | 0.19    | ppb   |
| Iron       | 57-2  | 294.66   | 297.19   | 291.75   | 294.53     | 0.92    | ppb   |
| Lead       | 206-1 | 9.77     | 9.83     | 9.88     | 9.83       | 0.60    | ppb   |
| Lead       | 207-1 | 8.67     | 8.82     | 8.77     | 8.75       | 0.86    | ppb   |
| Lead       | 208-1 | 9.22     | 9.26     | 9.27     | 9.25       | 0.32    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5752.07  | 5744.36  | 5749.17  | 5748.53    | 0.07    | ppb   |
| Manganese  | 55-2  | 44.96    | 44.90    | 45.19    | 45.02      | 0.33    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-25 Instrumnet Name : P7  
 Client Sample ID : M06402BR000219.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:02:27 DataFile Name : 457SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.11     | 0.11       | 0.92    | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.17     | 0.16     | 0.16       | 4.26    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.12     | 0.13     | 0.14       | 14.28   | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.22     | 0.17     | 0.19       | 14.06   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.16     | 0.18     | 0.17       | 8.05    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 31.86    | 31.22    | 31.72    | 31.60      | 1.07    | ppb   |
| Phosphorus | 31-2  | 785.96   | 695.02   | 728.42   | 736.47     | 6.25    | ppb   |
| Potassium  | 39-2  | 1642.30  | 1620.79  | 1610.34  | 1624.48    | 1.00    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | -0.23    | -0.35      |         | ppb   |
| Selenium   | 78-2  | 0.08     | 0.79     | 0.36     | 0.41       | 87.39   | ppb   |
| Selenium   | 82-1  | 6.30     | 6.13     | 5.97     | 6.13       | 2.65    | ppb   |
| Silicon    | 28-1  | 1066.52  | 1074.65  | 1080.64  | 1073.94    | 0.66    | ppb   |
| Silver     | 109-1 | 0.07     | 0.06     | 0.07     | 0.06       | 9.22    | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.05     | 0.06       | 10.74   | ppb   |
| Sodium     | 23-2  | 29289.46 | 29030.58 | 29163.87 | 29161.30   | 0.44    | ppb   |
| Strontium  | 86-1  | 54.34    | 54.17    | 54.70    | 54.40      | 0.50    | ppb   |
| Strontium  | 88-1  | 55.66    | 55.53    | 55.68    | 55.62      | 0.14    | ppb   |
| Sulfur     | 34-1  | 3236.51  | 3184.09  | 3219.17  | 3213.26    | 0.83    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 212.99  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 50.34   | ppb   |
| Tin        | 118-1 | 1.85     | 2.00     | 1.89     | 1.91       | 4.24    | ppb   |
| Titanium   | 47-1  | 0.68     | 0.69     | 0.68     | 0.68       | 0.97    | ppb   |
| Uranium    | 238-1 | 0.08     | 0.09     | 0.09     | 0.09       | 6.06    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.11     | 0.09     | 0.10       | 10.08   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 499.66   | 496.04   | 500.74   | 498.82     | 0.49    | ppb   |
| Zirconium  | 90-1  | 0.08     | 0.09     | 0.10     | 0.09       | 10.14   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BR000219.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:02:27  | DataFile Name :   | 457SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.10    | 0.07    | 0.10    | 0.09       | 14.40   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-26 Instrumnet Name : P7  
 Client Sample ID : M06402CR000210.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:05:59 DataFile Name : 458SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.93    | 14.41    | 12.30    | 13.55      | 8.18    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.05     | 0.05       | 9.34    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.28     | 0.26     | 0.27       | 2.52    | ppb   |
| Barium     | 135-1 | 27.57    | 28.89    | 28.29    | 28.25      | 2.35    | ppb   |
| Barium     | 137-1 | 28.31    | 28.79    | 28.16    | 28.42      | 1.16    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.64    | 12.42    | 12.14    | 12.73      | 6.27    | ppb   |
| Boron      | 11-1  | 13.10    | 12.52    | 13.58    | 13.07      | 4.07    | ppb   |
| Cadmium    | 106-1 | -0.25    | -0.91    | -0.39    | -0.51      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.09     | 0.00     | 0.03       | 198.11  | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.04    | 0.02     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 18402.93 | 18554.29 | 18636.88 | 18531.37   | 0.64    | ppb   |
| Calcium    | 44-1  | 17923.49 | 18533.62 | 18581.67 | 18346.26   | 2.00    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.12    | -0.11    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.05     | 0.06     | 0.06       | 15.40   | ppb   |
| Copper     | 63-2  | 304.61   | 303.38   | 307.06   | 305.02     | 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  | 34.14    | 38.29    | 35.97    | 36.13      | 5.75    | ppb   |
| Iron       | 57-2  | 35.95    | 39.79    | 36.51    | 37.42      | 5.54    | ppb   |
| Lead       | 206-1 | 0.48     | 0.47     | 0.47     | 0.47       | 1.49    | ppb   |
| Lead       | 207-1 | 0.41     | 0.45     | 0.46     | 0.44       | 5.31    | ppb   |
| Lead       | 208-1 | 0.44     | 0.46     | 0.45     | 0.45       | 2.21    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5999.40  | 6066.01  | 6040.28  | 6035.23    | 0.56    | ppb   |
| Manganese  | 55-2  | 12.23    | 11.69    | 12.34    | 12.09      | 2.87    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-26 Instrumnet Name : P7  
 Client Sample ID : M06402CR000210.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:05:59 DataFile Name : 458SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.04     | 0.05       | 19.46   | ppb   |
| Molybdenum | 95-1  | 0.18     | 0.18     | 0.17     | 0.18       | 3.26    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.15     | 0.16     | 0.16       | 4.08    | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.16     | 0.17     | 0.18       | 10.19   | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.20     | 0.18     | 0.19       | 6.73    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 138.69   | 138.98   | 140.22   | 139.30     | 0.58    | ppb   |
| Phosphorus | 31-2  | 612.70   | 634.18   | 605.15   | 617.34     | 2.44    | ppb   |
| Potassium  | 39-2  | 1686.81  | 1687.00  | 1692.35  | 1688.72    | 0.19    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.71     | 1.09     | -0.12    | 0.56       | 110.49  | ppb   |
| Selenium   | 82-1  | 6.37     | 7.07     | 6.86     | 6.77       | 5.31    | ppb   |
| Silicon    | 28-1  | 1080.74  | 1103.52  | 1084.75  | 1089.67    | 1.12    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 11.32   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.04     | 0.03       | 14.13   | ppb   |
| Sodium     | 23-2  | 30617.21 | 30456.36 | 30604.35 | 30559.31   | 0.29    | ppb   |
| Strontium  | 86-1  | 57.60    | 56.14    | 58.21    | 57.32      | 1.85    | ppb   |
| Strontium  | 88-1  | 57.54    | 58.19    | 58.41    | 58.05      | 0.78    | ppb   |
| Sulfur     | 34-1  | 3107.13  | 3380.82  | 3530.95  | 3339.63    | 6.43    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 17.48   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 14.97   | ppb   |
| Tin        | 118-1 | -0.02    | -0.03    | 0.00     | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.38     | 0.40     | 0.37     | 0.39       | 3.76    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 1.37    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.06     | 0.06       | 5.31    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 395.55   | 397.59   | 403.30   | 398.81     | 1.01    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 33.99   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000210.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:05:59  | DataFile Name :   | 458SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.00    | 0.01       | 124.87  | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-27 Instrumnet Name : P7  
 Client Sample ID : M06402CR000210.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:09:31 DataFile Name : 459SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.52    | 13.15    | 14.70    | 14.46      | 8.35    | ppb   |
| Antimony   | 121-1 | 0.51     | 0.48     | 0.42     | 0.47       | 9.60    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.30     | 0.32     | 0.29       | 9.39    | ppb   |
| Barium     | 135-1 | 28.26    | 28.02    | 27.32    | 27.87      | 1.75    | ppb   |
| Barium     | 137-1 | 28.14    | 28.28    | 27.56    | 27.99      | 1.36    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.65    | 12.78    | 12.88    | 13.10      | 3.65    | ppb   |
| Boron      | 11-1  | 12.80    | 12.57    | 12.37    | 12.58      | 1.70    | ppb   |
| Cadmium    | 106-1 | -0.35    | 0.68     | -0.99    | -0.22      |         | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.31     | 0.28     | 0.24       | 38.10   | ppb   |
| Cadmium    | 111-1 | 0.00     | 0.08     | -0.05    | 0.01       | 554.38  | ppb   |
| Calcium    | 43-1  | 18455.66 | 18584.42 | 18567.98 | 18536.02   | 0.38    | ppb   |
| Calcium    | 44-1  | 18520.78 | 18281.06 | 18522.12 | 18441.32   | 0.75    | ppb   |
| Chromium   | 52-2  | -0.13    | -0.11    | -0.12    | -0.12      |         | ppb   |
| Cobalt     | 59-2  | 0.10     | 0.08     | 0.12     | 0.10       | 18.95   | ppb   |
| Copper     | 63-2  | 290.09   | 288.96   | 290.47   | 289.84     | 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  | 30.44    | 30.42    | 30.67    | 30.51      | 0.45    | ppb   |
| Iron       | 57-2  | 31.52    | 34.34    | 30.52    | 32.13      | 6.15    | ppb   |
| Lead       | 206-1 | 0.66     | 0.64     | 0.59     | 0.63       | 5.54    | ppb   |
| Lead       | 207-1 | 0.59     | 0.63     | 0.59     | 0.60       | 4.41    | ppb   |
| Lead       | 208-1 | 0.60     | 0.63     | 0.60     | 0.61       | 2.79    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6079.10  | 6045.01  | 6115.03  | 6079.71    | 0.58    | ppb   |
| Manganese  | 55-2  | 10.34    | 10.28    | 10.40    | 10.34      | 0.56    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-27 Instrumnet Name : P7  
 Client Sample ID : M06402CR000210.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:09:31 DataFile Name : 459SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.05     | 0.06     | 0.06       | 13.20   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.15     | 0.17     | 0.17       | 13.32   | ppb   |
| Molybdenum | 96-1  | 0.17     | 0.13     | 0.14     | 0.15       | 12.01   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.20     | 0.18     | 0.19       | 5.95    | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.19     | 0.20     | 0.18       | 13.82   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 99.49    | 98.55    | 99.18    | 99.07      | 0.48    | ppb   |
| Phosphorus | 31-2  | 615.04   | 591.80   | 557.13   | 587.99     | 4.96    | ppb   |
| Potassium  | 39-2  | 1697.95  | 1701.88  | 1682.59  | 1694.14    | 0.60    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.59    | -0.24    | -0.24      |         | ppb   |
| Selenium   | 78-2  | 0.33     | 0.56     | 0.58     | 0.49       | 27.85   | ppb   |
| Selenium   | 82-1  | 6.63     | 6.48     | 7.05     | 6.72       | 4.42    | ppb   |
| Silicon    | 28-1  | 1105.36  | 1108.77  | 1103.61  | 1105.91    | 0.24    | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.58    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.04     | 0.03       | 10.85   | ppb   |
| Sodium     | 23-2  | 31429.01 | 30621.80 | 30923.16 | 30991.32   | 1.32    | ppb   |
| Strontium  | 86-1  | 55.73    | 57.18    | 56.57    | 56.49      | 1.28    | ppb   |
| Strontium  | 88-1  | 57.27    | 57.27    | 57.96    | 57.50      | 0.69    | ppb   |
| Sulfur     | 34-1  | 3512.30  | 3620.83  | 3548.76  | 3560.63    | 1.55    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.01     | 0.02       | 23.87   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.01     | 0.01     | 0.01       | 5.74    | ppb   |
| Tin        | 118-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.37     | 0.37     | 0.33     | 0.36       | 7.09    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.02     | 0.02       | 15.73   | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.05     | 0.07     | 0.06       | 15.89   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 889.39   | 885.04   | 884.13   | 886.19     | 0.32    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 39.20   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000210.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:09:31  | DataFile Name :   | 459SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 63.62   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-28 Instrumnet Name : P7  
 Client Sample ID : M06402CR000218.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:13:04 DataFile Name : 460SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 139.63   | 143.72   | 140.48   | 141.27     | 1.53    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.08     | 0.07       | 7.06    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.22     | 0.30     | 0.25       | 15.26   | ppb   |
| Barium     | 135-1 | 28.19    | 28.02    | 28.00    | 28.07      | 0.38    | ppb   |
| Barium     | 137-1 | 28.80    | 28.09    | 27.64    | 28.18      | 2.07    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.11    | 12.63    | 13.32    | 13.02      | 2.70    | ppb   |
| Boron      | 11-1  | 13.93    | 13.45    | 13.96    | 13.78      | 2.09    | ppb   |
| Cadmium    | 106-1 | 0.72     | -0.07    | -0.47    | 0.06       | 976.22  | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.19     | 0.23     | 0.18       | 24.86   | ppb   |
| Cadmium    | 111-1 | 0.12     | 0.06     | 0.02     | 0.06       | 80.25   | ppb   |
| Calcium    | 43-1  | 17743.68 | 17554.29 | 17471.63 | 17589.87   | 0.79    | ppb   |
| Calcium    | 44-1  | 17508.57 | 17501.53 | 17498.14 | 17502.75   | 0.03    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.11    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.18     | 0.14     | 0.17     | 0.16       | 13.63   | ppb   |
| Copper     | 63-2  | 308.51   | 308.39   | 312.84   | 309.91     | 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  | 53.28    | 54.10    | 54.27    | 53.88      | 0.98    | ppb   |
| Iron       | 57-2  | 57.62    | 57.23    | 54.79    | 56.54      | 2.72    | ppb   |
| Lead       | 206-1 | 0.80     | 0.79     | 0.80     | 0.80       | 0.61    | ppb   |
| Lead       | 207-1 | 0.73     | 0.77     | 0.70     | 0.73       | 5.08    | ppb   |
| Lead       | 208-1 | 0.75     | 0.76     | 0.75     | 0.75       | 1.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5747.83  | 5776.90  | 5805.09  | 5776.61    | 0.50    | ppb   |
| Manganese  | 55-2  | 18.09    | 18.27    | 18.21    | 18.19      | 0.50    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-28 Instrumnet Name : P7  
 Client Sample ID : M06402CR000218.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:13:04 DataFile Name : 460SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.07     | 0.08     | 0.06     | 0.07       | 13.86   | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.18     | 0.21     | 0.20       | 7.98    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.12     | 0.15     | 0.13       | 10.79   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.19     | 0.20     | 0.18       | 12.98   | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.19     | 0.17     | 0.18       | 4.03    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 62.25    | 61.42    | 62.74    | 62.14      | 1.07    | ppb   |
| Phosphorus | 31-2  | 540.24   | 482.21   | 539.72   | 520.72     | 6.41    | ppb   |
| Potassium  | 39-2  | 1620.33  | 1629.59  | 1632.56  | 1627.49    | 0.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.50     | -0.59    | -0.59    | -0.23      |         | ppb   |
| Selenium   | 78-2  | -0.04    | 0.42     | 0.93     | 0.44       | 110.35  | ppb   |
| Selenium   | 82-1  | 7.22     | 6.23     | 6.32     | 6.59       | 8.35    | ppb   |
| Silicon    | 28-1  | 1088.48  | 1084.08  | 1066.17  | 1079.58    | 1.09    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.04     | 0.04       | 11.09   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 9.81    | ppb   |
| Sodium     | 23-2  | 28896.30 | 28963.74 | 29125.19 | 28995.08   | 0.41    | ppb   |
| Strontium  | 86-1  | 53.98    | 55.72    | 54.92    | 54.87      | 1.59    | ppb   |
| Strontium  | 88-1  | 55.38    | 55.67    | 55.58    | 55.54      | 0.27    | ppb   |
| Sulfur     | 34-1  | 3433.44  | 3370.90  | 3247.64  | 3350.66    | 2.82    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 50.26   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.01       | 35.74   | ppb   |
| Tin        | 118-1 | 0.29     | 0.28     | 0.26     | 0.28       | 5.45    | ppb   |
| Titanium   | 47-1  | 0.34     | 0.27     | 0.38     | 0.33       | 16.97   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.03       | 8.78    | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.07     | 0.07     | 0.07       | 4.22    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 505.10   | 509.75   | 518.04   | 510.96     | 1.28    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 28.15   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000218.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:13:04  | DataFile Name :   | 460SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 43.95   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-29 Instrumnet Name : P7  
 Client Sample ID : M06402CR000218.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:16:36 DataFile Name : 461SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 150.98   | 145.34   | 149.22   | 148.51     | 1.94    | ppb   |
| Antimony   | 121-1 | 0.36     | 0.39     | 0.39     | 0.38       | 3.80    | ppb   |
| Arsenic    | 75-2  | 0.33     | 0.28     | 0.25     | 0.29       | 12.79   | ppb   |
| Barium     | 135-1 | 27.28    | 27.22    | 28.11    | 27.53      | 1.81    | ppb   |
| Barium     | 137-1 | 27.76    | 27.58    | 27.46    | 27.60      | 0.56    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.04    | 14.85    | 13.09    | 13.66      | 7.54    | ppb   |
| Boron      | 11-1  | 13.38    | 14.18    | 12.79    | 13.45      | 5.17    | ppb   |
| Cadmium    | 106-1 | 0.84     | -0.04    | 1.32     | 0.71       | 97.58   | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.11     | 0.19     | 0.16       | 25.68   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.04     | 0.14     | 0.09       | 53.39   | ppb   |
| Calcium    | 43-1  | 17530.31 | 17767.35 | 17821.15 | 17706.27   | 0.87    | ppb   |
| Calcium    | 44-1  | 17313.14 | 17511.83 | 17781.50 | 17535.49   | 1.34    | ppb   |
| Chromium   | 52-2  | -0.16    | -0.18    | -0.15    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.20     | 0.19     | 0.20     | 0.19       | 2.45    | ppb   |
| Copper     | 63-2  | 294.04   | 299.35   | 295.15   | 296.18     | 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  | 55.31    | 55.38    | 55.25    | 55.32      | 0.12    | ppb   |
| Iron       | 57-2  | 57.24    | 59.40    | 56.46    | 57.70      | 2.64    | ppb   |
| Lead       | 206-1 | 0.82     | 0.86     | 0.82     | 0.83       | 2.70    | ppb   |
| Lead       | 207-1 | 0.74     | 0.77     | 0.80     | 0.77       | 4.50    | ppb   |
| Lead       | 208-1 | 0.78     | 0.80     | 0.81     | 0.80       | 1.87    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5701.18  | 5791.88  | 5687.77  | 5726.94    | 0.99    | ppb   |
| Manganese  | 55-2  | 14.95    | 14.74    | 14.92    | 14.87      | 0.78    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-29 Instrumnet Name : P7  
 Client Sample ID : M06402CR000218.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:16:36 DataFile Name : 461SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.07     | 0.06       | 16.56   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.14     | 0.17     | 0.16       | 11.38   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.16     | 0.13     | 0.13       | 21.68   | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.16     | 0.21     | 0.19       | 13.77   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.19     | 0.17     | 0.18       | 7.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 118.84   | 119.05   | 117.39   | 118.43     | 0.76    | ppb   |
| Phosphorus | 31-2  | 472.00   | 492.70   | 480.23   | 481.64     | 2.16    | ppb   |
| Potassium  | 39-2  | 1620.65  | 1617.11  | 1602.98  | 1613.58    | 0.58    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.24    | -0.47      |         | ppb   |
| Selenium   | 78-2  | 0.75     | 0.62     | 0.17     | 0.51       | 59.73   | ppb   |
| Selenium   | 82-1  | 7.12     | 6.73     | 7.02     | 6.96       | 2.89    | ppb   |
| Silicon    | 28-1  | 1072.61  | 1093.60  | 1086.67  | 1084.29    | 0.99    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 10.90   | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.05     | 0.05       | 3.15    | ppb   |
| Sodium     | 23-2  | 28886.79 | 28605.66 | 28987.28 | 28826.58   | 0.69    | ppb   |
| Strontium  | 86-1  | 53.99    | 54.63    | 54.41    | 54.34      | 0.60    | ppb   |
| Strontium  | 88-1  | 55.42    | 55.71    | 55.51    | 55.55      | 0.27    | ppb   |
| Sulfur     | 34-1  | 3034.31  | 3298.79  | 3407.85  | 3246.98    | 5.92    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 15.82   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.52   | ppb   |
| Tin        | 118-1 | 0.17     | 0.15     | 0.16     | 0.16       | 5.22    | ppb   |
| Titanium   | 47-1  | 0.26     | 0.35     | 0.36     | 0.33       | 16.62   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.43    | ppb   |
| Vanadium   | 51-2  | 0.09     | 0.07     | 0.07     | 0.08       | 13.23   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 520.60   | 527.72   | 524.96   | 524.43     | 0.69    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 22.61   | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000218.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:16:36  | DataFile Name :   | 461SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-30 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:20:08 DataFile Name : 462SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.13    | 26.74    | 29.25    | 27.37      | 6.06    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.17     | 0.15     | 0.15       | 11.65   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.21     | 0.21     | 0.23       | 16.41   | ppb   |
| Barium     | 135-1 | 27.84    | 27.49    | 27.25    | 27.53      | 1.09    | ppb   |
| Barium     | 137-1 | 27.52    | 28.26    | 27.78    | 27.85      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.60    | 14.00    | 14.04    | 13.88      | 1.76    | ppb   |
| Boron      | 11-1  | 12.28    | 13.44    | 13.01    | 12.91      | 4.57    | ppb   |
| Cadmium    | 106-1 | 0.43     | -0.07    | 0.11     | 0.16       | 161.78  | ppb   |
| Cadmium    | 108-1 | 0.18     | 0.16     | 0.27     | 0.20       | 31.13   | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.01     | 0.01     | 0.02       | 97.98   | ppb   |
| Calcium    | 43-1  | 19009.96 | 18769.85 | 18734.61 | 18838.14   | 0.80    | ppb   |
| Calcium    | 44-1  | 18794.72 | 18636.44 | 18356.84 | 18596.00   | 1.19    | ppb   |
| Chromium   | 52-2  | -0.11    | -0.08    | -0.10    | -0.10      |         | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.03     | 0.04     | 0.04       | 16.33   | ppb   |
| Copper     | 63-2  | 367.19   | 365.93   | 370.89   | 368.00     | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 41.82    | 40.99    | 42.29    | 41.70      | 1.57    | ppb   |
| Iron       | 57-2  | 44.78    | 47.77    | 42.86    | 45.14      | 5.49    | ppb   |
| Lead       | 206-1 | 0.57     | 0.61     | 0.59     | 0.59       | 3.29    | ppb   |
| Lead       | 207-1 | 0.57     | 0.50     | 0.53     | 0.53       | 6.81    | ppb   |
| Lead       | 208-1 | 0.54     | 0.54     | 0.57     | 0.55       | 3.47    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6228.23  | 6242.37  | 6245.80  | 6238.80    | 0.15    | ppb   |
| Manganese  | 55-2  | 14.35    | 14.31    | 14.37    | 14.34      | 0.20    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-30 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:20:08 DataFile Name : 462SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.07     | 0.06     | 0.06       | 19.93   | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.15     | 0.18     | 0.17       | 7.12    | ppb   |
| Molybdenum | 96-1  | 0.18     | 0.16     | 0.15     | 0.16       | 9.81    | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.19     | 0.16     | 0.19       | 13.11   | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.20     | 0.18     | 0.18       | 7.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.11    | 15.65    | 15.55    | 15.44      | 1.87    | ppb   |
| Phosphorus | 31-2  | 630.49   | 587.24   | 561.56   | 593.10     | 5.87    | ppb   |
| Potassium  | 39-2  | 1727.53  | 1733.79  | 1725.63  | 1728.98    | 0.25    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.24    | 0.12     | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.20     | 0.69     | 0.49     | 0.46       | 53.14   | ppb   |
| Selenium   | 82-1  | 6.36     | 6.93     | 5.67     | 6.32       | 9.97    | ppb   |
| Silicon    | 28-1  | 1109.41  | 1111.38  | 1111.37  | 1110.72    | 0.10    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.05     | 0.04       | 13.63   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.05     | 0.04       | 7.39    | ppb   |
| Sodium     | 23-2  | 31607.74 | 31456.36 | 31424.27 | 31496.13   | 0.31    | ppb   |
| Strontium  | 86-1  | 57.82    | 57.29    | 57.75    | 57.62      | 0.49    | ppb   |
| Strontium  | 88-1  | 58.93    | 58.70    | 58.99    | 58.87      | 0.25    | ppb   |
| Sulfur     | 34-1  | 3376.86  | 3263.57  | 3335.37  | 3325.27    | 1.72    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.01       | 43.72   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 27.24   | ppb   |
| Tin        | 118-1 | 0.11     | 0.08     | 0.10     | 0.09       | 16.35   | ppb   |
| Titanium   | 47-1  | 0.42     | 0.31     | 0.33     | 0.35       | 15.69   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.03     | 0.02     | 0.03       | 10.96   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.06     | 0.06       | 8.31    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 859.27   | 854.87   | 857.72   | 857.28     | 0.26    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 93.03   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402GB000215.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:20:08  | DataFile Name :   | 462SMPL.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-31 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:23:40 DataFile Name : 463SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.56    | 15.01    | 13.23    | 13.93      | 6.80    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.07     | 0.07     | 0.06       | 14.09   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.21     | 0.23     | 0.22       | 3.28    | ppb   |
| Barium     | 135-1 | 27.88    | 27.49    | 27.91    | 27.76      | 0.86    | ppb   |
| Barium     | 137-1 | 28.93    | 27.33    | 28.53    | 28.26      | 2.95    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 12.12    | 12.32    | 11.66    | 12.03      | 2.80    | ppb   |
| Boron      | 11-1  | 12.44    | 12.80    | 12.99    | 12.74      | 2.22    | ppb   |
| Cadmium    | 106-1 | 0.75     | -0.48    | 0.68     | 0.32       | 218.15  | ppb   |
| Cadmium    | 108-1 | 0.12     | 0.18     | 0.00     | 0.10       | 94.82   | ppb   |
| Cadmium    | 111-1 | 0.06     | -0.04    | 0.06     | 0.03       | 210.86  | ppb   |
| Calcium    | 43-1  | 17523.78 | 17716.48 | 17880.56 | 17706.94   | 1.01    | ppb   |
| Calcium    | 44-1  | 17357.88 | 17630.12 | 17785.61 | 17591.20   | 1.23    | ppb   |
| Chromium   | 52-2  | -0.09    | -0.12    | -0.12    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.03     | 0.02     | 0.02       | 24.73   | ppb   |
| Copper     | 63-2  | 254.84   | 257.54   | 254.38   | 255.59     | 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  | 32.81    | 33.06    | 32.32    | 32.73      | 1.15    | ppb   |
| Iron       | 57-2  | 34.10    | 35.52    | 32.66    | 34.09      | 4.19    | ppb   |
| Lead       | 206-1 | 1.02     | 0.99     | 1.01     | 1.01       | 1.59    | ppb   |
| Lead       | 207-1 | 0.91     | 0.83     | 0.91     | 0.88       | 4.91    | ppb   |
| Lead       | 208-1 | 0.96     | 0.92     | 0.94     | 0.94       | 2.19    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5828.94  | 5811.11  | 5838.61  | 5826.22    | 0.24    | ppb   |
| Manganese  | 55-2  | 12.91    | 12.77    | 12.72    | 12.80      | 0.76    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-31 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:23:40 DataFile Name : 463SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.08     | 0.05     | 0.06       | 21.49   | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.20     | 0.17     | 0.19       | 9.66    | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.18     | 0.15     | 0.16       | 11.40   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.17     | 0.21     | 0.18       | 10.97   | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.15     | 0.20     | 0.18       | 14.38   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 91.98    | 92.09    | 91.98    | 92.02      | 0.07    | ppb   |
| Phosphorus | 31-2  | 539.77   | 495.23   | 529.60   | 521.53     | 4.47    | ppb   |
| Potassium  | 39-2  | 1646.04  | 1633.17  | 1654.32  | 1644.51    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.65     | 0.64     | -0.23    | 0.35       | 143.69  | ppb   |
| Selenium   | 82-1  | 7.35     | 6.00     | 6.82     | 6.72       | 10.17   | ppb   |
| Silicon    | 28-1  | 1056.87  | 1069.54  | 1068.11  | 1064.84    | 0.65    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 28.15   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 16.54   | ppb   |
| Sodium     | 23-2  | 30039.70 | 29777.12 | 29288.27 | 29701.70   | 1.28    | ppb   |
| Strontium  | 86-1  | 55.07    | 54.08    | 54.27    | 54.47      | 0.96    | ppb   |
| Strontium  | 88-1  | 55.81    | 55.45    | 55.27    | 55.51      | 0.50    | ppb   |
| Sulfur     | 34-1  | 3268.88  | 3352.99  | 3587.98  | 3403.28    | 4.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.72    | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.51   | ppb   |
| Tin        | 118-1 | 0.04     | 0.07     | 0.09     | 0.07       | 33.19   | ppb   |
| Titanium   | 47-1  | 0.20     | 0.29     | 0.36     | 0.28       | 27.51   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.47   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.04     | 0.05       | 18.92   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 569.12   | 570.66   | 562.78   | 567.52     | 0.74    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 40.15   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402GB000215.2F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:23:40  | DataFile Name :   | 463SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.00       | 77.83   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:27:13 | DataFile Name :   | 464CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.94    | 2.77    | 2.94    | 2.88       | 3.46    | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.06    | 0.05    | 0.04    | 0.05       | 15.21   | ppb   |
| Barium     | 137-1 | 0.06    | 0.04    | 0.07    | 0.05       | 29.15   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.23    | 1.41    | 0.90    | 1.18       | 21.67   | ppb   |
| Boron      | 11-1  | 0.55    | 0.58    | 0.51    | 0.55       | 5.94    | ppb   |
| Cadmium    | 106-1 | 0.56    | 0.43    | -0.67   | 0.11       | 624.42  | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | 0.03    | -0.05   | 0.01       | 496.89  | ppb   |
| Calcium    | 43-1  | 1.38    | 1.40    | 1.04    | 1.28       | 15.75   | ppb   |
| Calcium    | 44-1  | -22.34  | -24.62  | -25.56  | -24.18     |         | ppb   |
| Chromium   | 52-2  | -0.01   | -0.02   | -0.06   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.12    | 0.11    | 0.16    | 0.13       | 18.36   | 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  | 0.30    | 0.38    | 0.38    | 0.35       | 13.11   | ppb   |
| Iron       | 57-2  | 0.06    | 0.64    | 0.31    | 0.34       | 85.79   | ppb   |
| Lead       | 206-1 | 526.07  | 509.59  | 513.56  | 516.41     | 1.67    | ppb   |
| Lead       | 207-1 | 505.05  | 492.05  | 491.80  | 496.30     | 1.53    | ppb   |
| Lead       | 208-1 | 516.57  | 498.61  | 504.09  | 506.42     | 1.82    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.19    | 0.29    | 0.19    | 0.22       | 26.59   | ppb   |
| Manganese  | 55-2  | 0.15    | 0.17    | 0.15    | 0.15       | 6.49    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:27:13 | DataFile Name :   | 464CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       | 1647.01 | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.01    | 0.00       | 122.55  | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.02    | 0.02    | 0.02       | 32.38   | ppb   |
| Molybdenum | 98-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.05    | 0.04    | 0.07    | 0.05       | 21.67   | ppb   |
| Phosphorus | 31-2  | -18.87  | 2.04    | -11.23  | -9.35      |         | ppb   |
| Potassium  | 39-2  | 1.06    | 4.36    | 0.96    | 2.13       | 90.82   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | 0.15    | -0.22   | -0.22      |         | ppb   |
| Selenium   | 78-2  | 1.39    | -0.16   | 0.51    | 0.58       | 133.45  | ppb   |
| Selenium   | 82-1  | 6.89    | 6.76    | 6.25    | 6.63       | 5.03    | ppb   |
| Silicon    | 28-1  | 11.13   | 11.54   | 9.88    | 10.85      | 7.96    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 101.63  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 236.41  | ppb   |
| Sodium     | 23-2  | 32.15   | 33.50   | 31.75   | 32.47      | 2.82    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 23.93   | ppb   |
| Sulfur     | 34-1  | -346.98 | -277.17 | -381.14 | -335.10    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 65.03   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.01    | 0.01       | 21.87   | ppb   |
| Tin        | 118-1 | 0.01    | 0.00    | 0.01    | 0.00       | 177.45  | ppb   |
| Titanium   | 47-1  | -0.03   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 121.79  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.24    | 0.23    | 0.22    | 0.23       | 4.61    | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | 110.56  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:27:13 | DataFile Name :   | 464CCV.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:30:45 | DataFile Name :   | 465CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.08    | 0.15    | -0.13   | 0.04       | 414.58  | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 224.00  | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 196.94  | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.69    | 0.84    | 0.41    | 0.65       | 33.41   | ppb   |
| Boron      | 11-1  | 0.27    | 0.13    | 0.24    | 0.21       | 34.07   | ppb   |
| Cadmium    | 106-1 | -0.54   | 0.27    | 0.14    | -0.04      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.02   | -0.05   | -0.05      |         | ppb   |
| Cadmium    | 111-1 | -0.04   | 0.02    | 0.01    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 0.33    | 0.77    | 4.73    | 1.94       | 124.70  | ppb   |
| Calcium    | 44-1  | -25.63  | -23.51  | -24.07  | -24.40     |         | ppb   |
| Chromium   | 52-2  | 0.01    | -0.02   | -0.05   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | 0.01    | 0.03    | 0.01       | 318.09  | 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  | 0.17    | 0.08    | 0.23    | 0.16       | 48.39   | ppb   |
| Iron       | 57-2  | -0.11   | -0.17   | 0.01    | -0.09      |         | ppb   |
| Lead       | 206-1 | 0.04    | 0.04    | 0.03    | 0.03       | 14.38   | ppb   |
| Lead       | 207-1 | 0.03    | 0.03    | 0.04    | 0.04       | 16.45   | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.04    | 0.04       | 7.08    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.36    | 0.64    | 0.29    | 0.43       | 43.34   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02    | 0.03    | 0.02       | 49.26   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:30:45 | DataFile Name :   | 465CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.01   | 0.00    | 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   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -1.39   | -15.92  | -9.69   | -9.00      |         | ppb   |
| Potassium  | 39-2  | 3.61    | 3.70    | 5.24    | 4.18       | 21.89   | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.22   | -0.22   | -0.59   | -0.34      |         | ppb   |
| Selenium   | 78-2  | 0.73    | 0.33    | 1.40    | 0.82       | 65.93   | ppb   |
| Selenium   | 82-1  | 6.28    | 5.88    | 6.63    | 6.26       | 5.97    | ppb   |
| Silicon    | 28-1  | 8.44    | 6.77    | 8.41    | 7.88       | 12.17   | 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  | 30.71   | 33.04   | 32.11   | 31.95      | 3.67    | ppb   |
| Strontium  | 86-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 11.18   | ppb   |
| Sulfur     | 34-1  | -278.90 | -425.22 | -385.49 | -363.20    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 115.94  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 31.56   | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 100.34  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 43.97   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:30:45 | DataFile Name :   | 465CCBE.d |

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

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-32 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.3F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:34:18 DataFile Name : 466SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13.64    | 14.86    | 15.89    | 14.80      | 7.61    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.04     | 0.05       | 16.46   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.18     | 0.21     | 0.23       | 22.43   | ppb   |
| Barium     | 135-1 | 28.26    | 28.33    | 27.88    | 28.16      | 0.87    | ppb   |
| Barium     | 137-1 | 28.48    | 28.51    | 27.80    | 28.26      | 1.41    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.85    | 10.52    | 10.63    | 11.00      | 6.70    | ppb   |
| Boron      | 11-1  | 12.06    | 12.57    | 12.50    | 12.38      | 2.24    | ppb   |
| Cadmium    | 106-1 | 0.41     | -0.49    | -0.78    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | 0.11     | -0.01    | 0.04       | 149.49  | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.04    | -0.05    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 18063.87 | 18241.50 | 18038.98 | 18114.79   | 0.61    | ppb   |
| Calcium    | 44-1  | 18005.69 | 18077.05 | 17791.91 | 17958.21   | 0.83    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.16    | -0.13    | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.02     | 0.02       | 30.57   | ppb   |
| Copper     | 63-2  | 265.33   | 265.17   | 266.16   | 265.55     | 0.20    | 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  | 30.89    | 30.44    | 30.61    | 30.65      | 0.75    | ppb   |
| Iron       | 57-2  | 32.71    | 36.47    | 33.10    | 34.09      | 6.06    | ppb   |
| Lead       | 206-1 | 0.59     | 0.55     | 0.59     | 0.58       | 4.26    | ppb   |
| Lead       | 207-1 | 0.53     | 0.51     | 0.54     | 0.53       | 2.38    | ppb   |
| Lead       | 208-1 | 0.56     | 0.56     | 0.55     | 0.56       | 0.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5988.55  | 5982.19  | 5961.38  | 5977.38    | 0.24    | ppb   |
| Manganese  | 55-2  | 11.58    | 11.63    | 11.73    | 11.65      | 0.67    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-32 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.3F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:34:18 DataFile Name : 466SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.07     | 0.06       | 17.03   | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.21     | 0.16     | 0.19       | 13.58   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.15     | 0.17     | 0.15       | 10.13   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.20     | 0.16     | 0.18       | 11.40   | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.17     | 0.18     | 0.18       | 3.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 198.69   | 196.89   | 195.93   | 197.17     | 0.71    | ppb   |
| Phosphorus | 31-2  | 556.02   | 465.75   | 516.20   | 512.66     | 8.82    | ppb   |
| Potassium  | 39-2  | 1689.98  | 1686.20  | 1653.19  | 1676.46    | 1.21    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.12     | -0.59    | -0.59    | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.19    | 0.04     | 0.38     | 0.08       | 371.69  | ppb   |
| Selenium   | 82-1  | 5.07     | 6.15     | 5.92     | 5.71       | 9.95    | ppb   |
| Silicon    | 28-1  | 1090.13  | 1084.53  | 1100.02  | 1091.56    | 0.72    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 33.33   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.48   | ppb   |
| Sodium     | 23-2  | 30622.42 | 30142.87 | 29904.59 | 30223.29   | 1.21    | ppb   |
| Strontium  | 86-1  | 54.77    | 56.25    | 55.63    | 55.55      | 1.34    | ppb   |
| Strontium  | 88-1  | 56.82    | 57.31    | 57.52    | 57.22      | 0.63    | ppb   |
| Sulfur     | 34-1  | 3257.68  | 3440.56  | 3304.23  | 3334.16    | 2.85    | 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       | 61.25   | ppb   |
| Tin        | 118-1 | -0.03    | -0.04    | -0.01    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.34     | 0.29     | 0.36     | 0.33       | 10.65   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 2.12    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.05     | 0.07     | 0.06       | 11.90   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 566.37   | 565.76   | 567.42   | 566.52     | 0.15    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 54.76   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402GB000215.3F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:34:18  | DataFile Name :   | 466SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.01    | 0.01       | 56.02   | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-33 Instrumnet Name : P7  
 Client Sample ID : M06402HANE213.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:37:50 DataFile Name : 467SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25.24    | 14.98    | 14.16    | 18.12      | 34.06   | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.06     | 0.05       | 20.65   | ppb   |
| Arsenic    | 75-2  | 0.20     | 0.23     | 0.30     | 0.24       | 21.24   | ppb   |
| Barium     | 135-1 | 27.70    | 28.32    | 27.32    | 27.78      | 1.82    | ppb   |
| Barium     | 137-1 | 28.12    | 29.23    | 27.36    | 28.24      | 3.34    | ppb   |
| Beryllium  | 9-1   | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 11.87    | 11.74    | 11.29    | 11.63      | 2.59    | ppb   |
| Boron      | 11-1  | 12.78    | 13.14    | 12.18    | 12.70      | 3.83    | ppb   |
| Cadmium    | 106-1 | -0.69    | -0.90    | 0.09     | -0.50      |         | ppb   |
| Cadmium    | 108-1 | 0.13     | 0.09     | 0.04     | 0.09       | 53.44   | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.03    | 0.03     | 0.00       |         | ppb   |
| Calcium    | 43-1  | 18376.47 | 18860.29 | 18231.13 | 18489.29   | 1.78    | ppb   |
| Calcium    | 44-1  | 18287.88 | 18427.19 | 18093.04 | 18269.37   | 0.92    | ppb   |
| Chromium   | 52-2  | -0.14    | -0.18    | -0.14    | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.07     | 0.07     | 0.07       | 9.22    | ppb   |
| Copper     | 63-2  | 279.52   | 282.58   | 279.99   | 280.70     | 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    | 165-2 |          |          |          |            |         | %     |
| Holmium    | 165-1 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 36.89    | 36.43    | 35.69    | 36.33      | 1.67    | ppb   |
| Iron       | 57-2  | 39.05    | 37.89    | 38.66    | 38.53      | 1.53    | ppb   |
| Lead       | 206-1 | 0.78     | 0.85     | 0.82     | 0.82       | 3.98    | ppb   |
| Lead       | 207-1 | 0.69     | 0.74     | 0.77     | 0.73       | 5.48    | ppb   |
| Lead       | 208-1 | 0.74     | 0.77     | 0.78     | 0.77       | 2.90    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6109.40  | 6106.07  | 6108.29  | 6107.92    | 0.03    | ppb   |
| Manganese  | 55-2  | 13.76    | 13.43    | 13.23    | 13.47      | 1.99    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-33 Instrumnet Name : P7  
 Client Sample ID : M06402HANE213.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:37:50 DataFile Name : 467SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05     | 0.04     | 0.04     | 0.05       | 13.28   | ppb   |
| Molybdenum | 95-1  | 0.20     | 0.16     | 0.17     | 0.18       | 10.61   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.15     | 0.11     | 0.13       | 16.88   | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.22     | 0.20     | 0.21       | 8.33    | ppb   |
| Molybdenum | 98-1  | 0.19     | 0.20     | 0.19     | 0.19       | 4.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.60     | 9.76     | 9.76     | 9.71       | 0.93    | ppb   |
| Phosphorus | 31-2  | 601.70   | 615.63   | 625.79   | 614.37     | 1.97    | ppb   |
| Potassium  | 39-2  | 1708.66  | 1713.56  | 1705.40  | 1709.21    | 0.24    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.96     | 0.30     | 0.03     | 0.43       | 110.71  | ppb   |
| Selenium   | 82-1  | 5.97     | 6.48     | 7.04     | 6.50       | 8.22    | ppb   |
| Silicon    | 28-1  | 1073.74  | 1123.13  | 1086.02  | 1094.30    | 2.35    | ppb   |
| Silver     | 109-1 | 0.04     | 0.03     | 0.03     | 0.03       | 16.03   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 18.78   | ppb   |
| Sodium     | 23-2  | 30997.96 | 31076.15 | 31132.39 | 31068.83   | 0.22    | ppb   |
| Strontium  | 86-1  | 56.55    | 56.35    | 57.23    | 56.71      | 0.81    | ppb   |
| Strontium  | 88-1  | 57.85    | 57.11    | 57.64    | 57.53      | 0.67    | ppb   |
| Sulfur     | 34-1  | 3408.91  | 3789.86  | 3515.97  | 3571.58    | 5.50    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 572.17  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 90.33   | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.41     | 0.38     | 0.34     | 0.38       | 9.91    | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.02     | 0.03       | 22.53   | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.06     | 0.07     | 0.06       | 11.89   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 258.18   | 258.83   | 258.08   | 258.36     | 0.16    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 34.32   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE213.1B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:37:50  | DataFile Name :   | 467SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.01    | 0.06    | 0.02       | 112.18  | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-34 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:41:23 DataFile Name : 468SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1305.81  | 1301.19  | 1292.38  | 1299.79    | 0.52    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.06     | 0.06       | 9.52    | ppb   |
| Arsenic    | 75-2  | 0.38     | 0.37     | 0.38     | 0.38       | 1.67    | ppb   |
| Barium     | 135-1 | 33.81    | 33.89    | 34.36    | 34.02      | 0.87    | ppb   |
| Barium     | 137-1 | 33.87    | 34.14    | 34.75    | 34.26      | 1.32    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.01     | 0.01       | 65.57   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.17    | 14.49    | 13.56    | 14.07      | 3.36    | ppb   |
| Boron      | 11-1  | 14.69    | 14.11    | 14.04    | 14.28      | 2.49    | ppb   |
| Cadmium    | 106-1 | -1.73    | 0.13     | -0.11    | -0.57      |         | ppb   |
| Cadmium    | 108-1 | 0.09     | 0.05     | 0.07     | 0.07       | 32.53   | ppb   |
| Cadmium    | 111-1 | -0.10    | 0.05     | 0.02     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 17310.44 | 17108.95 | 17137.37 | 17185.59   | 0.63    | ppb   |
| Calcium    | 44-1  | 17030.90 | 16784.45 | 17126.41 | 16980.59   | 1.04    | ppb   |
| Chromium   | 52-2  | -0.03    | -0.03    | -0.04    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.31     | 0.28     | 0.25     | 0.28       | 9.86    | ppb   |
| Copper     | 63-2  | 1880.64  | 1894.35  | 1928.29  | 1901.10    | 1.29    | 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  | 434.52   | 434.47   | 438.31   | 435.77     | 0.51    | ppb   |
| Iron       | 57-2  | 428.68   | 474.28   | 447.82   | 450.26     | 5.09    | ppb   |
| Lead       | 206-1 | 19.91    | 19.69    | 19.88    | 19.82      | 0.61    | ppb   |
| Lead       | 207-1 | 17.42    | 17.36    | 17.88    | 17.55      | 1.64    | ppb   |
| Lead       | 208-1 | 18.41    | 18.52    | 18.52    | 18.49      | 0.34    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5564.39  | 5586.72  | 5567.54  | 5572.88    | 0.22    | ppb   |
| Manganese  | 55-2  | 66.52    | 66.76    | 66.06    | 66.45      | 0.54    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-34 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:41:23 DataFile Name : 468SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.21     | 0.24     | 0.22     | 0.22       | 8.41    | ppb   |
| Molybdenum | 95-1  | 0.18     | 0.15     | 0.14     | 0.16       | 12.40   | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.16     | 0.18     | 0.16       | 9.78    | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.17     | 0.14     | 0.16       | 11.18   | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.15     | 0.15     | 0.16       | 8.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 58.99    | 58.82    | 60.01    | 59.27      | 1.08    | ppb   |
| Phosphorus | 31-2  | 1000.17  | 1062.36  | 1066.35  | 1042.96    | 3.56    | ppb   |
| Potassium  | 39-2  | 1591.61  | 1600.85  | 1612.34  | 1601.60    | 0.65    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.59    | -0.23    | -0.23    | -0.35      |         | ppb   |
| Selenium   | 78-2  | 0.46     | -0.39    | 0.98     | 0.35       | 198.17  | ppb   |
| Selenium   | 82-1  | 6.03     | 6.07     | 6.25     | 6.12       | 1.90    | ppb   |
| Silicon    | 28-1  | 1110.76  | 1076.38  | 1074.62  | 1087.25    | 1.87    | ppb   |
| Silver     | 109-1 | 0.06     | 0.04     | 0.04     | 0.05       | 21.01   | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.06     | 0.05       | 10.99   | ppb   |
| Sodium     | 23-2  | 28705.80 | 28686.08 | 29041.13 | 28811.00   | 0.69    | ppb   |
| Strontium  | 86-1  | 54.52    | 54.11    | 54.09    | 54.24      | 0.44    | ppb   |
| Strontium  | 88-1  | 55.21    | 55.80    | 55.36    | 55.46      | 0.56    | ppb   |
| Sulfur     | 34-1  | 3281.74  | 3032.35  | 3156.23  | 3156.77    | 3.95    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 140.14  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 71.19   | ppb   |
| Tin        | 118-1 | 1.71     | 1.78     | 1.66     | 1.72       | 3.56    | ppb   |
| Titanium   | 47-1  | 1.33     | 1.13     | 0.99     | 1.15       | 15.03   | ppb   |
| Uranium    | 238-1 | 0.12     | 0.12     | 0.11     | 0.12       | 3.78    | ppb   |
| Vanadium   | 51-2  | 0.15     | 0.12     | 0.13     | 0.13       | 11.34   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 301.85   | 301.25   | 304.83   | 302.64     | 0.63    | ppb   |
| Zirconium  | 90-1  | 0.27     | 0.23     | 0.23     | 0.24       | 7.84    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403CR000304.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:41:23  | DataFile Name :   | 468SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.26    | 0.23    | 0.21    | 0.24       | 9.51    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-35 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:44:54 DataFile Name : 469SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 460.04   | 460.67   | 463.28   | 461.33     | 0.37    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.08     | 0.10     | 0.09       | 9.53    | ppb   |
| Arsenic    | 75-2  | 0.24     | 0.21     | 0.25     | 0.23       | 9.66    | ppb   |
| Barium     | 135-1 | 29.96    | 30.04    | 29.67    | 29.89      | 0.65    | ppb   |
| Barium     | 137-1 | 29.13    | 29.27    | 29.70    | 29.37      | 1.01    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 13.91    | 13.59    | 14.74    | 14.08      | 4.22    | ppb   |
| Boron      | 11-1  | 13.18    | 13.62    | 13.67    | 13.49      | 1.99    | ppb   |
| Cadmium    | 106-1 | 0.58     | -1.44    | -0.64    | -0.50      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.04     | -0.05    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.08     | -0.07    | -0.03    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 17220.36 | 17104.24 | 17180.30 | 17168.30   | 0.34    | ppb   |
| Calcium    | 44-1  | 16747.54 | 16843.05 | 16874.20 | 16821.59   | 0.39    | ppb   |
| Chromium   | 52-2  | -0.07    | -0.09    | -0.10    | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.20     | 0.21     | 0.20     | 0.20       | 3.75    | ppb   |
| Copper     | 63-2  | 510.33   | 510.97   | 514.26   | 511.86     | 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  | 140.88   | 142.78   | 140.71   | 141.45     | 0.81    | ppb   |
| Iron       | 57-2  | 136.55   | 144.90   | 149.47   | 143.64     | 4.56    | ppb   |
| Lead       | 206-1 | 13.75    | 14.10    | 13.93    | 13.93      | 1.25    | ppb   |
| Lead       | 207-1 | 12.11    | 12.53    | 12.30    | 12.31      | 1.67    | ppb   |
| Lead       | 208-1 | 12.80    | 13.13    | 12.98    | 12.97      | 1.26    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5540.77  | 5577.05  | 5634.39  | 5584.07    | 0.85    | ppb   |
| Manganese  | 55-2  | 24.82    | 25.08    | 24.90    | 24.94      | 0.54    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-35 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:44:54 DataFile Name : 469SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.09     | 0.09     | 0.09     | 0.09       | 1.56    | ppb   |
| Molybdenum | 95-1  | 0.18     | 0.12     | 0.18     | 0.16       | 21.14   | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.16     | 0.17     | 0.16       | 4.97    | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.18     | 0.20     | 0.20       | 7.75    | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.16     | 0.14     | 0.16       | 11.71   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.82     | 3.98     | 3.95     | 3.92       | 2.17    | ppb   |
| Phosphorus | 31-2  | 630.12   | 600.36   | 640.73   | 623.73     | 3.36    | ppb   |
| Potassium  | 39-2  | 1599.25  | 1607.82  | 1595.57  | 1600.88    | 0.39    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.13     | -0.24    | -0.24    | -0.12      |         | ppb   |
| Selenium   | 78-2  | 0.30     | 1.22     | 0.62     | 0.71       | 65.53   | ppb   |
| Selenium   | 82-1  | 6.52     | 7.00     | 6.51     | 6.68       | 4.17    | ppb   |
| Silicon    | 28-1  | 1063.85  | 1069.86  | 1063.89  | 1065.87    | 0.32    | ppb   |
| Silver     | 109-1 | 0.05     | 0.07     | 0.07     | 0.06       | 16.36   | ppb   |
| Silver     | 107-1 | 0.05     | 0.06     | 0.06     | 0.06       | 8.86    | ppb   |
| Sodium     | 23-2  | 28696.49 | 28828.67 | 28582.09 | 28702.42   | 0.43    | ppb   |
| Strontium  | 86-1  | 54.74    | 54.49    | 54.47    | 54.56      | 0.28    | ppb   |
| Strontium  | 88-1  | 55.40    | 55.52    | 55.94    | 55.62      | 0.52    | ppb   |
| Sulfur     | 34-1  | 2868.17  | 2810.99  | 2986.22  | 2888.46    | 3.09    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 151.87  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 11.40   | ppb   |
| Tin        | 118-1 | 0.85     | 0.82     | 0.75     | 0.80       | 6.35    | ppb   |
| Titanium   | 47-1  | 0.57     | 0.45     | 0.53     | 0.51       | 11.95   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.72    | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.10     | 0.09     | 0.10       | 12.27   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 208.60   | 212.01   | 210.77   | 210.46     | 0.82    | ppb   |
| Zirconium  | 90-1  | 0.07     | 0.06     | 0.07     | 0.06       | 8.24    | ppb   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403CR000304.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:44:54  | DataFile Name :   | 469SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.06    | 0.08    | 0.06       | 40.98   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-36 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.3F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:48:26 DataFile Name : 470SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 194.22   | 188.83   | 196.95   | 193.33     | 2.14    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.06     | 0.07     | 0.07       | 13.42   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.28     | 0.29     | 0.29       | 2.93    | ppb   |
| Barium     | 135-1 | 27.96    | 27.78    | 27.92    | 27.89      | 0.35    | ppb   |
| Barium     | 137-1 | 29.05    | 28.98    | 29.16    | 29.06      | 0.32    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 14.62    | 14.37    | 13.59    | 14.20      | 3.78    | ppb   |
| Boron      | 11-1  | 13.64    | 14.62    | 14.33    | 14.20      | 3.54    | ppb   |
| Cadmium    | 106-1 | -0.69    | -0.65    | 0.82     | -0.18      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.04     | 0.04     | 0.05       | 26.38   | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.03    | 0.08     | 0.01       | 729.53  | ppb   |
| Calcium    | 43-1  | 17595.24 | 17544.97 | 17386.26 | 17508.82   | 0.62    | ppb   |
| Calcium    | 44-1  | 17321.90 | 17337.72 | 16861.75 | 17173.79   | 1.57    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.11    | -0.13    | -0.11      |         | ppb   |
| Cobalt     | 59-2  | 0.22     | 0.18     | 0.19     | 0.20       | 9.28    | ppb   |
| Copper     | 63-2  | 290.14   | 288.62   | 289.18   | 289.31     | 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  | 59.91    | 59.56    | 62.22    | 60.56      | 2.39    | ppb   |
| Iron       | 57-2  | 62.25    | 58.26    | 61.20    | 60.57      | 3.42    | ppb   |
| Lead       | 206-1 | 2.64     | 2.67     | 2.66     | 2.66       | 0.62    | ppb   |
| Lead       | 207-1 | 2.48     | 2.31     | 2.39     | 2.39       | 3.57    | ppb   |
| Lead       | 208-1 | 2.55     | 2.48     | 2.54     | 2.52       | 1.57    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5573.11  | 5576.32  | 5589.87  | 5579.77    | 0.16    | ppb   |
| Manganese  | 55-2  | 16.03    | 15.62    | 16.01    | 15.89      | 1.44    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-36 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.3F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:48:26 DataFile Name : 470SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.05     | 0.06       | 15.97   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.19     | 0.18     | 0.18       | 10.37   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.12     | 0.15     | 0.13       | 9.41    | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.16     | 0.16     | 0.16       | 5.08    | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.19     | 0.16     | 0.18       | 8.33    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 168.17   | 169.14   | 170.02   | 169.11     | 0.55    | ppb   |
| Phosphorus | 31-2  | 503.40   | 470.19   | 516.12   | 496.57     | 4.78    | ppb   |
| Potassium  | 39-2  | 1644.00  | 1616.47  | 1643.05  | 1634.51    | 0.96    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | -0.24    | -0.59    | -0.59    | -0.48      |         | ppb   |
| Selenium   | 78-2  | 0.33     | 0.73     | 0.34     | 0.47       | 48.44   | ppb   |
| Selenium   | 82-1  | 6.56     | 6.88     | 6.35     | 6.59       | 4.08    | ppb   |
| Silicon    | 28-1  | 1090.91  | 1076.86  | 1075.36  | 1081.04    | 0.79    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 7.66    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.05     | 0.04       | 11.72   | ppb   |
| Sodium     | 23-2  | 29059.23 | 29004.64 | 28881.24 | 28981.70   | 0.31    | ppb   |
| Strontium  | 86-1  | 54.85    | 56.04    | 55.35    | 55.41      | 1.08    | ppb   |
| Strontium  | 88-1  | 56.44    | 57.28    | 56.58    | 56.77      | 0.80    | ppb   |
| Sulfur     | 34-1  | 3054.51  | 2805.40  | 2907.62  | 2922.51    | 4.28    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 74.73   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 166.21  | ppb   |
| Tin        | 118-1 | 0.28     | 0.27     | 0.24     | 0.26       | 8.49    | ppb   |
| Titanium   | 47-1  | 0.24     | 0.24     | 0.31     | 0.26       | 13.85   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.02     | 0.02       | 1.91    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.09     | 0.08       | 16.98   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 221.85   | 222.66   | 223.20   | 222.57     | 0.30    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.02     | 0.02       | 24.06   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403CR000304.3F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:48:26  | DataFile Name :   | 470SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.03    | 0.02       | 31.05   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-30 Instrumnet Name : P7  
 Client Sample ID : M12303CR000324.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:51:58 DataFile Name : 471SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.87    | 17.92    | 15.38    | 16.72      | 7.62    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.07     | 0.06       | 20.27   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.27     | 0.33     | 0.28       | 19.29   | ppb   |
| Barium     | 135-1 | 38.84    | 39.95    | 40.90    | 39.90      | 2.58    | ppb   |
| Barium     | 137-1 | 39.55    | 40.09    | 40.41    | 40.02      | 1.09    | ppb   |
| Beryllium  | 9-1   | 0.01     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 18.07    | 18.18    | 18.84    | 18.36      | 2.29    | ppb   |
| Boron      | 11-1  | 19.07    | 18.34    | 18.83    | 18.74      | 1.98    | ppb   |
| Cadmium    | 106-1 | 0.13     | -0.65    | -1.06    | -0.53      |         | ppb   |
| Cadmium    | 108-1 | -0.03    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.02    | -0.06    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 29225.94 | 29075.11 | 29338.25 | 29213.10   | 0.45    | ppb   |
| Calcium    | 44-1  | 28880.98 | 28639.42 | 28838.43 | 28786.28   | 0.45    | ppb   |
| Chromium   | 52-2  | -0.10    | -0.07    | -0.06    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.03     | 0.02       | 11.70   | ppb   |
| Copper     | 63-2  | 463.23   | 459.64   | 461.16   | 461.34     | 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  | 14.56    | 14.50    | 14.63    | 14.56      | 0.42    | ppb   |
| Iron       | 57-2  | 15.38    | 14.96    | 16.00    | 15.45      | 3.40    | ppb   |
| Lead       | 206-1 | 0.97     | 0.98     | 0.96     | 0.97       | 1.20    | ppb   |
| Lead       | 207-1 | 0.88     | 0.86     | 0.81     | 0.85       | 4.07    | ppb   |
| Lead       | 208-1 | 0.90     | 0.93     | 0.89     | 0.91       | 2.61    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10222.32 | 10294.29 | 10169.29 | 10228.63   | 0.61    | ppb   |
| Manganese  | 55-2  | 26.07    | 25.95    | 25.82    | 25.95      | 0.48    | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-30 Instrumnet Name : P7  
 Client Sample ID : M12303CR000324.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:51:58 DataFile Name : 471SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.10     | 0.10       | 6.51     | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.36     | 0.32     | 0.34       | 5.81     | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.28     | 0.27     | 0.28       | 7.37     | ppb   |
| Molybdenum | 97-1  | 0.31     | 0.33     | 0.32     | 0.32       | 2.82     | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.34     | 0.33     | 0.32       | 4.84     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 1.59     | 1.41     | 1.56     | 1.52       | 6.32     | ppb   |
| Phosphorus | 31-2  | 610.08   | 679.01   | 612.21   | 633.77     | 6.19     | ppb   |
| Potassium  | 39-2  | 2714.43  | 2748.01  | 2724.64  | 2729.03    | 0.63     | ppb   |
| Rhodium    | 103-2 |          |          |          |            |          | %     |
| Rhodium    | 103-1 |          |          |          |            |          | %     |
| Scandium   | 45-1  |          |          |          |            |          | %     |
| Scandium   | 45-2  |          |          |          |            |          | %     |
| Selenium   | 77-2  | -0.59    | -0.24    | -0.23    | -0.36      |          | ppb   |
| Selenium   | 78-2  | 0.52     | 0.04     | -0.06    | 0.17       | 183.47   | ppb   |
| Selenium   | 82-1  | 6.30     | 7.47     | 7.09     | 6.95       | 8.58     | ppb   |
| Silicon    | 28-1  | 1499.48  | 1499.59  | 1517.69  | 1505.59    | 0.70     | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 22.71    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.02     | 0.02       | 33.35    | ppb   |
| Sodium     | 23-2  | 49379.88 | 49305.47 | 49126.21 | 49270.52   | 0.26     | ppb   |
| Strontium  | 86-1  | 88.03    | 88.06    | 88.62    | 88.24      | 0.38     | ppb   |
| Strontium  | 88-1  | 89.88    | 89.94    | 90.09    | 89.97      | 0.12     | ppb   |
| Sulfur     | 34-1  | 6176.42  | 6336.41  | 6361.52  | 6291.45    | 1.60     | ppb   |
| Terbium    | 159-1 |          |          |          |            |          | %     |
| Terbium    | 159-2 |          |          |          |            |          | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 12727.38 | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 22.33    | ppb   |
| Tin        | 118-1 | 0.57     | 0.58     | 0.57     | 0.57       | 0.80     | ppb   |
| Titanium   | 47-1  | 0.26     | 0.38     | 0.36     | 0.34       | 18.26    | ppb   |
| Uranium    | 238-1 | 0.04     | 0.05     | 0.05     | 0.04       | 3.80     | ppb   |
| Vanadium   | 51-2  | 0.07     | 0.08     | 0.08     | 0.08       | 4.91     | ppb   |
| Yttrium    | 89-2  |          |          |          |            |          | %     |
| Yttrium    | 89-1  |          |          |          |            |          | %     |
| Zinc       | 66-2  | 109.35   | 108.96   | 106.70   | 108.34     | 1.32     | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 26.76    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000324.1B-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:51:58  | DataFile Name :   | 471SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.03    | 0.01       | 71.37   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:55:30 | DataFile Name :   | 472CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.69    | 0.49    | 0.28    | 0.49       | 41.87   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.04    | 0.04    | 0.03       | 13.06   | ppb   |
| Barium     | 137-1 | 0.02    | 0.04    | 0.03    | 0.03       | 26.15   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 1.20    | 0.84    | 1.13    | 1.06       | 18.23   | ppb   |
| Boron      | 11-1  | 1.25    | 0.88    | 0.88    | 1.01       | 21.26   | ppb   |
| Cadmium    | 106-1 | -0.82   | -1.26   | 0.08    | -0.67      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | -0.05   | -0.07   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.09   | 0.00    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 1.69    | 0.84    | 0.58    | 1.04       | 56.28   | ppb   |
| Calcium    | 44-1  | -22.01  | -22.91  | -23.17  | -22.70     |         | ppb   |
| Chromium   | 52-2  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.12    | 0.08    | 0.09    | 0.10       | 21.39   | 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  | 0.54    | 0.55    | 0.47    | 0.52       | 7.98    | ppb   |
| Iron       | 57-2  | 1.07    | 0.20    | 0.57    | 0.61       | 71.51   | ppb   |
| Lead       | 206-1 | 529.17  | 516.73  | 520.12  | 522.00     | 1.23    | ppb   |
| Lead       | 207-1 | 505.59  | 495.19  | 500.45  | 500.41     | 1.04    | ppb   |
| Lead       | 208-1 | 514.75  | 510.89  | 513.82  | 513.15     | 0.39    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.59    | 0.38    | 0.66    | 0.54       | 26.82   | ppb   |
| Manganese  | 55-2  | 0.13    | 0.15    | 0.12    | 0.13       | 10.54   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:55:30 | DataFile Name :   | 472CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.01       | 99.28   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | -0.01   | 0.00       | 359.31  | ppb   |
| Molybdenum | 96-1  | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.02    | 0.02    | 0.02       | 23.94   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 582.18  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.02    | 0.00    | 0.01       | 110.24  | ppb   |
| Phosphorus | 31-2  | 9.46    | -8.40   | 7.02    | 2.69       | 359.33  | ppb   |
| Potassium  | 39-2  | 0.94    | 1.58    | 7.17    | 3.23       | 106.24  | ppb   |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | -0.59   | 0.16    | 0.53    | 0.03       | 1884.52 | ppb   |
| Selenium   | 78-2  | 0.53    | 0.83    | 0.34    | 0.57       | 43.63   | ppb   |
| Selenium   | 82-1  | 7.61    | 6.80    | 6.77    | 7.06       | 6.78    | ppb   |
| Silicon    | 28-1  | 13.15   | 11.38   | 12.83   | 12.45      | 7.56    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 113.07  | ppb   |
| Sodium     | 23-2  | 34.27   | 35.82   | 35.73   | 35.27      | 2.47    | ppb   |
| Strontium  | 86-1  | 0.01    | -0.04   | -0.02   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.68   | ppb   |
| Sulfur     | 34-1  | -16.79  | -105.10 | -232.62 | -118.17    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.00       | 78.84   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.25   | ppb   |
| Tin        | 118-1 | 0.00    | 0.01    | 0.01    | 0.00       | 205.21  | ppb   |
| Titanium   | 47-1  | -0.04   | 0.00    | 0.00    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 114.45  | ppb   |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.02    | 0.06    | 0.03    | 0.04       | 46.77   | ppb   |
| Zirconium  | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.41   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:55:30 | DataFile Name :   | 472CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.01    | 0.00    | 0.01       | 43.62   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:59:03 | DataFile Name :   | 473CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.42    | 0.42    | 0.98    | 0.61       | 53.40   | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.02    | 0.01       | 119.83  | ppb   |
| Barium     | 137-1 | 0.03    | 0.00    | 0.01    | 0.02       | 92.82   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 0.50    | 0.08    | 0.40    | 0.33       | 66.94   | ppb   |
| Boron      | 11-1  | 0.42    | 0.05    | 0.17    | 0.21       | 89.83   | ppb   |
| Cadmium    | 106-1 | -0.04   | 0.29    | 0.42    | 0.22       | 105.63  | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.05   | -0.02   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.02    | 0.04    | 0.02       | 107.66  | ppb   |
| Calcium    | 43-1  | 1.66    | -0.51   | 1.86    | 1.01       | 130.70  | ppb   |
| Calcium    | 44-1  | -25.45  | -26.35  | -25.11  | -25.64     |         | ppb   |
| Chromium   | 52-2  | -0.05   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.02    | 0.00    | 0.01       | 117.81  | 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  | 0.85    | 0.87    | 0.82    | 0.85       | 2.46    | ppb   |
| Iron       | 57-2  | 0.32    | 0.88    | 0.84    | 0.68       | 46.29   | ppb   |
| Lead       | 206-1 | 0.04    | 0.02    | 0.03    | 0.03       | 24.71   | ppb   |
| Lead       | 207-1 | 0.06    | 0.03    | 0.04    | 0.04       | 39.04   | ppb   |
| Lead       | 208-1 | 0.04    | 0.03    | 0.03    | 0.03       | 14.86   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.44    | 0.01    | 0.26    | 0.24       | 92.69   | ppb   |
| Manganese  | 55-2  | 0.06    | 0.08    | 0.07    | 0.07       | 15.92   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:59:03 | DataFile Name :   | 473CCBE.d |

| 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  | -0.02   | -0.02   | -0.01   | -0.02      |          | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 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  | 0.00    | -0.01   | 0.00    | 0.00       |          | ppb   |
| Phosphorus | 31-2  | -5.91   | 0.58    | -2.91   | -2.75      |          | ppb   |
| Potassium  | 39-2  | 2.88    | 1.04    | 5.62    | 3.18       | 72.40    | ppb   |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | 0.16    | -0.22   | 3.54    | 1.16       | 178.26   | ppb   |
| Selenium   | 78-2  | 0.23    | -0.32   | 0.53    | 0.15       | 293.35   | ppb   |
| Selenium   | 82-1  | 6.45    | 6.72    | 7.31    | 6.83       | 6.47     | ppb   |
| Silicon    | 28-1  | 11.86   | 9.63    | 10.58   | 10.69      | 10.46    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 34561.67 | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Sodium     | 23-2  | 151.10  | 150.42  | 153.95  | 151.82     | 1.23     | ppb   |
| Strontium  | 86-1  | -0.04   | -0.06   | -0.04   | -0.05      |          | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.00    | 0.00       | 24.71    | ppb   |
| Sulfur     | 34-1  | -326.97 | -478.49 | -360.84 | -388.77    |          | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.01       | 72.54    | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 25.58    | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | 0.00    | -0.01      |          | ppb   |
| Titanium   | 47-1  | 0.02    | -0.02   | -0.06   | -0.02      |          | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 653.47   | ppb   |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Zinc       | 66-2  | 0.54    | 0.53    | 0.53    | 0.53       | 1.37     | ppb   |
| Zirconium  | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |          | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:59:03 | DataFile Name :   | 473CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | 0.00    | 0.00    | 0.00       | 2140.95 | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03MSRE Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 19:09:42 DataFile Name : 474SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 1982.72   | 1952.76   | 1946.64   | 1960.71    | 0.98    | ppb   |
| Antimony   | 121-1 | 856.02    | 836.53    | 810.76    | 834.43     | 2.72    | ppb   |
| Arsenic    | 75-2  | 762.06    | 774.91    | 761.73    | 766.24     | 0.98    | ppb   |
| Barium     | 135-1 | 252.48    | 247.64    | 244.52    | 248.22     | 1.62    | ppb   |
| Barium     | 137-1 | 253.85    | 251.96    | 249.87    | 251.89     | 0.79    | ppb   |
| Beryllium  | 9-1   | 199.54    | 210.11    | 204.79    | 204.81     | 2.58    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 324.83    | 341.02    | 358.28    | 341.38     | 4.90    | ppb   |
| Boron      | 11-1  | 338.56    | 354.78    | 370.40    | 354.58     | 4.49    | ppb   |
| Cadmium    | 106-1 | 182.09    | 178.59    | 180.93    | 180.54     | 0.99    | ppb   |
| Cadmium    | 108-1 | 198.08    | 195.49    | 202.01    | 198.53     | 1.65    | ppb   |
| Cadmium    | 111-1 | 208.45    | 208.58    | 210.01    | 209.01     | 0.42    | ppb   |
| Calcium    | 43-1  | 104083.68 | 104685.08 | 104984.99 | 104584.58  | 0.44    | ppb   |
| Calcium    | 44-1  | 103717.40 | 105055.80 | 104099.76 | 104290.99  | 0.66    | ppb   |
| Chromium   | 52-2  | 386.43    | 385.28    | 382.96    | 384.89     | 0.46    | ppb   |
| Cobalt     | 59-2  | 194.43    | 196.88    | 193.43    | 194.91     | 0.91    | ppb   |
| Copper     | 63-2  | 3641.17   | 3675.85   | 3591.07   | 3636.03    | 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  | 3797.82   | 3762.52   | 3715.78   | 3758.71    | 1.09    | ppb   |
| Iron       | 57-2  | 3757.90   | 3772.44   | 3746.19   | 3758.85    | 0.35    | ppb   |
| Lead       | 206-1 | 1305.48   | 1307.01   | 1298.72   | 1303.74    | 0.34    | ppb   |
| Lead       | 207-1 | 1260.57   | 1253.94   | 1232.29   | 1248.93    | 1.18    | ppb   |
| Lead       | 208-1 | 1286.77   | 1281.35   | 1254.21   | 1274.11    | 1.37    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 8370.29   | 8356.90   | 8278.28   | 8335.16    | 0.60    | ppb   |
| Manganese  | 55-2  | 684.39    | 686.32    | 677.98    | 682.90     | 0.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSRE        | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:09:42 | DataFile Name :   | 474SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 113.92   | 114.50   | 114.42   | 114.28     | 0.27    | ppb   |
| Molybdenum | 95-1  | 373.76   | 375.66   | 380.61   | 376.68     | 0.94    | ppb   |
| Molybdenum | 96-1  | 311.81   | 308.80   | 317.09   | 312.57     | 1.34    | ppb   |
| Molybdenum | 97-1  | 373.05   | 371.73   | 382.14   | 375.64     | 1.51    | ppb   |
| Molybdenum | 98-1  | 374.66   | 374.45   | 382.72   | 377.28     | 1.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 749.82   | 750.64   | 739.97   | 746.81     | 0.80    | ppb   |
| Phosphorus | 31-2  | 7109.18  | 7021.18  | 7151.46  | 7093.94    | 0.94    | ppb   |
| Potassium  | 39-2  | 11308.84 | 11299.84 | 11122.42 | 11243.70   | 0.93    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1858.56  | 1903.46  | 1811.59  | 1857.87    | 2.47    | ppb   |
| Selenium   | 78-2  | 1866.53  | 1850.17  | 1848.84  | 1855.18    | 0.53    | ppb   |
| Selenium   | 82-1  | 1836.04  | 1843.82  | 1894.70  | 1858.19    | 1.71    | ppb   |
| Silicon    | 28-1  | 1766.91  | 1741.88  | 1725.08  | 1744.62    | 1.21    | ppb   |
| Silver     | 109-1 | 77.80    | 77.94    | 78.38    | 78.04      | 0.39    | ppb   |
| Silver     | 107-1 | 78.73    | 79.07    | 79.53    | 79.11      | 0.51    | ppb   |
| Sodium     | 23-2  | 28789.05 | 29115.22 | 28334.46 | 28746.24   | 1.36    | ppb   |
| Strontium  | 86-1  | 253.64   | 253.79   | 259.84   | 255.76     | 1.38    | ppb   |
| Strontium  | 88-1  | 261.09   | 257.97   | 265.25   | 261.43     | 1.40    | ppb   |
| Sulfur     | 34-1  | 2092.83  | 2069.94  | 1991.50  | 2051.42    | 2.59    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 2017.70  | 2010.79  | 1986.29  | 2004.93    | 0.82    | ppb   |
| Thallium   | 205-1 | 2039.50  | 2037.35  | 1981.58  | 2019.47    | 1.63    | ppb   |
| Tin        | 118-1 | 744.80   | 739.14   | 729.78   | 737.91     | 1.03    | ppb   |
| Titanium   | 47-1  | 191.66   | 193.56   | 193.11   | 192.77     | 0.51    | ppb   |
| Uranium    | 238-1 | 0.48     | 0.47     | 0.48     | 0.48       | 0.51    | ppb   |
| Vanadium   | 51-2  | 295.08   | 293.42   | 292.18   | 293.56     | 0.50    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8409.72  | 8538.06  | 8395.24  | 8447.67    | 0.93    | ppb   |
| Zirconium  | 90-1  | 0.26     | 0.28     | 0.26     | 0.26       | 4.02    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSRE        | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:09:42 | DataFile Name :   | 474SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.42    | 0.41    | 0.43    | 0.42       | 2.50    | ppb   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03MSDRE Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 19:13:10 DataFile Name : 475SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 1908.40   | 1928.46   | 1933.04   | 1923.30    | 0.68    | ppb   |
| Antimony   | 121-1 | 900.30    | 899.95    | 894.65    | 898.30     | 0.35    | ppb   |
| Arsenic    | 75-2  | 769.09    | 767.34    | 780.66    | 772.36     | 0.94    | ppb   |
| Barium     | 135-1 | 258.56    | 257.28    | 261.07    | 258.97     | 0.74    | ppb   |
| Barium     | 137-1 | 260.14    | 260.98    | 263.13    | 261.41     | 0.59    | ppb   |
| Beryllium  | 9-1   | 225.26    | 226.70    | 221.53    | 224.49     | 1.19    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 375.26    | 393.23    | 396.54    | 388.34     | 2.95    | ppb   |
| Boron      | 11-1  | 403.53    | 414.28    | 422.30    | 413.37     | 2.28    | ppb   |
| Cadmium    | 106-1 | 185.68    | 186.82    | 190.29    | 187.60     | 1.28    | ppb   |
| Cadmium    | 108-1 | 201.15    | 209.35    | 208.15    | 206.21     | 2.15    | ppb   |
| Cadmium    | 111-1 | 216.65    | 217.64    | 219.89    | 218.06     | 0.76    | ppb   |
| Calcium    | 43-1  | 103166.14 | 104347.54 | 103604.70 | 103706.12  | 0.58    | ppb   |
| Calcium    | 44-1  | 102273.74 | 103778.53 | 103633.92 | 103228.73  | 0.80    | ppb   |
| Chromium   | 52-2  | 385.02    | 386.81    | 383.82    | 385.21     | 0.39    | ppb   |
| Cobalt     | 59-2  | 192.31    | 192.34    | 193.67    | 192.77     | 0.40    | ppb   |
| Copper     | 63-2  | 3598.07   | 3570.00   | 3603.59   | 3590.55    | 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  | 3770.71   | 3679.98   | 3703.70   | 3718.13    | 1.27    | ppb   |
| Iron       | 57-2  | 3694.80   | 3726.73   | 3722.02   | 3714.51    | 0.46    | ppb   |
| Lead       | 206-1 | 1278.13   | 1319.41   | 1310.76   | 1302.77    | 1.67    | ppb   |
| Lead       | 207-1 | 1228.81   | 1268.56   | 1239.30   | 1245.56    | 1.65    | ppb   |
| Lead       | 208-1 | 1254.84   | 1278.01   | 1274.20   | 1269.02    | 0.98    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 8295.45   | 8228.15   | 8338.20   | 8287.27    | 0.67    | ppb   |
| Manganese  | 55-2  | 687.04    | 680.45    | 679.40    | 682.29     | 0.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSDRE       | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:13:10 | DataFile Name :   | 475SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 112.39   | 116.40   | 116.93   | 115.24     | 2.15    | ppb   |
| Molybdenum | 95-1  | 369.44   | 376.85   | 386.00   | 377.43     | 2.20    | ppb   |
| Molybdenum | 96-1  | 308.88   | 317.36   | 313.79   | 313.34     | 1.36    | ppb   |
| Molybdenum | 97-1  | 370.82   | 378.99   | 381.67   | 377.16     | 1.50    | ppb   |
| Molybdenum | 98-1  | 373.24   | 380.34   | 378.66   | 377.42     | 0.98    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 734.57   | 735.07   | 738.64   | 736.09     | 0.30    | ppb   |
| Phosphorus | 31-2  | 6806.90  | 7009.97  | 6898.90  | 6905.25    | 1.47    | ppb   |
| Potassium  | 39-2  | 11352.12 | 11390.13 | 11356.69 | 11366.31   | 0.18    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1834.13  | 1908.60  | 1879.83  | 1874.19    | 2.00    | ppb   |
| Selenium   | 78-2  | 1853.06  | 1844.75  | 1863.55  | 1853.79    | 0.51    | ppb   |
| Selenium   | 82-1  | 1857.43  | 1903.19  | 1918.70  | 1893.11    | 1.68    | ppb   |
| Silicon    | 28-1  | 1619.58  | 1592.56  | 1577.76  | 1596.63    | 1.33    | ppb   |
| Silver     | 109-1 | 81.93    | 82.93    | 81.50    | 82.12      | 0.89    | ppb   |
| Silver     | 107-1 | 82.64    | 82.13    | 84.34    | 83.04      | 1.39    | ppb   |
| Sodium     | 23-2  | 28845.91 | 28350.40 | 28821.38 | 28672.56   | 0.97    | ppb   |
| Strontium  | 86-1  | 260.15   | 259.09   | 268.75   | 262.67     | 2.02    | ppb   |
| Strontium  | 88-1  | 261.30   | 261.26   | 268.20   | 263.59     | 1.52    | ppb   |
| Sulfur     | 34-1  | 1145.48  | 1139.07  | 1027.32  | 1103.96    | 6.02    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 1999.65  | 2105.60  | 2011.25  | 2038.84    | 2.85    | ppb   |
| Thallium   | 205-1 | 2005.89  | 2109.29  | 2045.28  | 2053.49    | 2.54    | ppb   |
| Tin        | 118-1 | 777.78   | 772.00   | 773.20   | 774.33     | 0.39    | ppb   |
| Titanium   | 47-1  | 189.92   | 190.06   | 190.30   | 190.09     | 0.10    | ppb   |
| Uranium    | 238-1 | 0.46     | 0.49     | 0.47     | 0.48       | 2.92    | ppb   |
| Vanadium   | 51-2  | 294.33   | 292.14   | 289.60   | 292.02     | 0.81    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8356.78  | 8307.09  | 8385.34  | 8349.74    | 0.47    | ppb   |
| Zirconium  | 90-1  | 0.24     | 0.23     | 0.24     | 0.24       | 1.66    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSDRE       | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:13:10 | DataFile Name :   | 475SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.40    | 0.38    | 0.47    | 0.42       | 11.66   | ppb   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03ARE Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 19:16:39 DataFile Name : 476SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 1870.43   | 1914.93   | 1900.23   | 1895.20    | 1.20    | ppb   |
| Antimony   | 121-1 | 889.34    | 932.78    | 902.86    | 908.33     | 2.45    | ppb   |
| Arsenic    | 75-2  | 782.51    | 778.39    | 773.16    | 778.02     | 0.60    | ppb   |
| Barium     | 135-1 | 262.30    | 269.30    | 260.06    | 263.89     | 1.83    | ppb   |
| Barium     | 137-1 | 261.97    | 266.16    | 259.73    | 262.62     | 1.24    | ppb   |
| Beryllium  | 9-1   | 229.42    | 234.43    | 238.78    | 234.21     | 2.00    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 396.72    | 414.63    | 426.63    | 412.66     | 3.65    | ppb   |
| Boron      | 11-1  | 437.38    | 446.84    | 445.64    | 443.29     | 1.16    | ppb   |
| Cadmium    | 106-1 | 191.42    | 194.23    | 185.97    | 190.54     | 2.20    | ppb   |
| Cadmium    | 108-1 | 209.24    | 216.52    | 208.69    | 211.48     | 2.07    | ppb   |
| Cadmium    | 111-1 | 219.76    | 223.73    | 221.58    | 221.69     | 0.90    | ppb   |
| Calcium    | 43-1  | 104234.84 | 106453.66 | 105502.95 | 105397.15  | 1.06    | ppb   |
| Calcium    | 44-1  | 102378.88 | 105768.74 | 105608.74 | 104585.45  | 1.83    | ppb   |
| Chromium   | 52-2  | 381.27    | 387.50    | 379.02    | 382.60     | 1.15    | ppb   |
| Cobalt     | 59-2  | 193.29    | 195.79    | 190.55    | 193.21     | 1.36    | ppb   |
| Copper     | 63-2  | 3591.75   | 3586.87   | 3559.30   | 3579.31    | 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  | 3699.50   | 3745.54   | 3644.60   | 3696.55    | 1.37    | ppb   |
| Iron       | 57-2  | 3709.67   | 3742.93   | 3684.03   | 3712.21    | 0.80    | ppb   |
| Lead       | 206-1 | 1314.36   | 1299.13   | 1300.68   | 1304.72    | 0.64    | ppb   |
| Lead       | 207-1 | 1251.13   | 1238.08   | 1250.95   | 1246.72    | 0.60    | ppb   |
| Lead       | 208-1 | 1278.72   | 1273.15   | 1275.44   | 1275.77    | 0.22    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 8180.25   | 8221.27   | 8225.40   | 8208.98    | 0.30    | ppb   |
| Manganese  | 55-2  | 678.93    | 690.41    | 676.58    | 681.97     | 1.09    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03ARE         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:16:39 | DataFile Name :   | 476SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 114.95   | 115.33   | 115.13   | 115.14     | 0.17    | ppb   |
| Molybdenum | 95-1  | 372.69   | 373.41   | 371.70   | 372.60     | 0.23    | ppb   |
| Molybdenum | 96-1  | 309.87   | 310.24   | 308.61   | 309.58     | 0.28    | ppb   |
| Molybdenum | 97-1  | 367.51   | 369.85   | 365.86   | 367.74     | 0.54    | ppb   |
| Molybdenum | 98-1  | 372.89   | 372.13   | 368.28   | 371.10     | 0.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 737.34   | 742.13   | 737.94   | 739.13     | 0.35    | ppb   |
| Phosphorus | 31-2  | 6983.89  | 6948.36  | 7006.27  | 6979.51    | 0.42    | ppb   |
| Potassium  | 39-2  | 11339.54 | 11385.03 | 11218.89 | 11314.49   | 0.76    | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 1901.72  | 1886.90  | 1854.90  | 1881.17    | 1.27    | ppb   |
| Selenium   | 78-2  | 1863.57  | 1871.45  | 1844.10  | 1859.71    | 0.76    | ppb   |
| Selenium   | 82-1  | 1878.17  | 1881.96  | 1854.76  | 1871.63    | 0.79    | ppb   |
| Silicon    | 28-1  | 1560.01  | 1566.33  | 1496.80  | 1541.05    | 2.50    | ppb   |
| Silver     | 109-1 | 82.53    | 84.63    | 82.69    | 83.28      | 1.40    | ppb   |
| Silver     | 107-1 | 83.72    | 85.36    | 84.36    | 84.48      | 0.98    | ppb   |
| Sodium     | 23-2  | 28293.13 | 28434.11 | 28289.65 | 28338.96   | 0.29    | ppb   |
| Strontium  | 86-1  | 257.70   | 260.73   | 258.28   | 258.90     | 0.62    | ppb   |
| Strontium  | 88-1  | 259.01   | 262.25   | 258.21   | 259.83     | 0.82    | ppb   |
| Sulfur     | 34-1  | 798.97   | 1053.40  | 699.39   | 850.59     | 21.46   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 2025.22  | 2013.83  | 2022.75  | 2020.60    | 0.30    | ppb   |
| Thallium   | 205-1 | 2043.06  | 2011.64  | 2007.05  | 2020.58    | 0.97    | ppb   |
| Tin        | 118-1 | 778.95   | 786.50   | 774.56   | 780.01     | 0.77    | ppb   |
| Titanium   | 47-1  | 188.70   | 191.95   | 190.57   | 190.40     | 0.86    | ppb   |
| Uranium    | 238-1 | 0.47     | 0.48     | 0.47     | 0.47       | 1.05    | ppb   |
| Vanadium   | 51-2  | 290.17   | 292.14   | 289.71   | 290.67     | 0.45    | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8294.84  | 8383.80  | 8348.97  | 8342.54    | 0.54    | ppb   |
| Zirconium  | 90-1  | 0.23     | 0.21     | 0.22     | 0.22       | 5.23    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03ARE         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:16:39 | DataFile Name :   | 476SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.42    | 0.37    | 0.42    | 0.40       | 7.10    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 19:20:09 | DataFile Name :   | 477CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.33    | 0.45    | 0.58    | 0.45       | 26.85   | ppb   |
| Antimony   | 121-1 | 2.33    | 2.60    | 2.85    | 2.59       | 10.02   | ppb   |
| Arsenic    | 75-2  | 0.93    | 1.03    | 0.96    | 0.97       | 5.15    | ppb   |
| Barium     | 135-1 | 0.07    | 0.07    | 0.03    | 0.06       | 47.41   | ppb   |
| Barium     | 137-1 | 0.03    | 0.05    | 0.04    | 0.04       | 24.10   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | -0.01   | 0.01       | 135.39  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 17.03   | 15.42   | 13.48   | 15.31      | 11.62   | ppb   |
| Boron      | 11-1  | 16.51   | 16.31   | 15.16   | 15.99      | 4.55    | ppb   |
| Cadmium    | 106-1 | 0.33    | 0.08    | -0.39   | 0.01       | 7299.19 | ppb   |
| Cadmium    | 108-1 | -0.04   | -0.04   | 0.16    | 0.03       | 394.99  | ppb   |
| Cadmium    | 111-1 | 0.06    | 0.02    | -0.02   | 0.02       | 234.10  | ppb   |
| Calcium    | 43-1  | 5.33    | 2.92    | -0.09   | 2.72       | 99.78   | ppb   |
| Calcium    | 44-1  | -24.83  | -25.38  | -25.05  | -25.09     |         | ppb   |
| Chromium   | 52-2  | 0.07    | 0.04    | 0.00    | 0.04       | 86.33   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.01       | 105.97  | ppb   |
| Copper     | 63-2  | 0.33    | 0.38    | 0.36    | 0.36       | 7.62    | 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  | 3.00    | 2.98    | 2.93    | 2.97       | 1.17    | ppb   |
| Iron       | 57-2  | 3.19    | 1.67    | 3.49    | 2.79       | 35.03   | ppb   |
| Lead       | 206-1 | 514.81  | 513.44  | 513.74  | 514.00     | 0.14    | ppb   |
| Lead       | 207-1 | 493.02  | 492.20  | 491.74  | 492.32     | 0.13    | ppb   |
| Lead       | 208-1 | 505.82  | 503.71  | 504.61  | 504.71     | 0.21    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.35    | 0.42    | 0.24    | 0.33       | 27.21   | ppb   |
| Manganese  | 55-2  | 0.17    | 0.21    | 0.17    | 0.18       | 11.10   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 19:20:09 | DataFile Name :   | 477CCV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.37     | 0.43     | 0.54     | 0.45       | 19.05   | ppb   |
| Molybdenum | 95-1  | 1.19     | 1.52     | 1.90     | 1.53       | 23.18   | ppb   |
| Molybdenum | 96-1  | 0.99     | 1.30     | 1.54     | 1.28       | 21.59   | ppb   |
| Molybdenum | 97-1  | 1.35     | 1.43     | 1.93     | 1.57       | 19.89   | ppb   |
| Molybdenum | 98-1  | 1.27     | 1.47     | 1.71     | 1.48       | 14.82   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.02     | 0.01     | 0.00     | 0.01       | 78.46   | ppb   |
| Phosphorus | 31-2  | 9.24     | -8.95    | 0.63     | 0.31       | 2955.96 | ppb   |
| Potassium  | 39-2  | 4.90     | 1.83     | 6.38     | 4.37       | 53.10   | ppb   |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 3.12     | 3.44     | 2.33     | 2.96       | 19.42   | ppb   |
| Selenium   | 78-2  | 2.82     | 2.76     | 4.95     | 3.51       | 35.49   | ppb   |
| Selenium   | 82-1  | 7.16     | 8.22     | 8.30     | 7.89       | 8.10    | ppb   |
| Silicon    | 28-1  | -0.43    | -2.01    | -1.78    | -1.41      |         | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 33.29   | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.03     | 0.03       | 0.99    | ppb   |
| Sodium     | 23-2  | 57.57    | 52.62    | 53.85    | 54.68      | 4.71    | ppb   |
| Strontium  | 86-1  | -0.04    | -0.09    | -0.01    | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.02     | 0.02     | 0.01       | 7.36    | ppb   |
| Sulfur     | 34-1  | -1994.67 | -2063.54 | -2018.41 | -2025.54   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.12     | 0.09     | 0.07     | 0.09       | 29.71   | ppb   |
| Thallium   | 205-1 | 0.11     | 0.09     | 0.09     | 0.10       | 17.65   | ppb   |
| Tin        | 118-1 | 0.32     | 0.42     | 0.48     | 0.41       | 19.32   | ppb   |
| Titanium   | 47-1  | 0.02     | 0.02     | 0.06     | 0.04       | 60.56   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.02     | 0.02     | 0.02       | 19.50   | ppb   |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.65     | 0.77     | 0.87     | 0.76       | 14.83   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 1043.39 | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 19:20:09 | DataFile Name :   | 477CCV.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:23:41 | DataFile Name :   | 478CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.26    | 2.87    | 82.42   | 28.52      | 163.76  | ppb   |
| Antimony   | 121-1 | 0.88    | 1.06    | 1.16    | 1.03       | 13.44   | ppb   |
| Arsenic    | 75-2  | 0.30    | 1.75    | 368.75  | 123.60     | 171.77  | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.01    | 0.01       | 3.11    | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | -0.01   | 0.00       | 546.94  | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.00    | 0.00       | 97.77   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 7.31    | 6.99    | 5.33    | 6.54       | 16.20   | ppb   |
| Boron      | 11-1  | 7.14    | 6.76    | 6.56    | 6.82       | 4.31    | ppb   |
| Cadmium    | 106-1 | -0.36   | -0.41   | 0.32    | -0.15      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | 0.00    | -0.10   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.03   | 0.03    | -0.01      |         | ppb   |
| Calcium    | 43-1  | -1.08   | -0.95   | -2.31   | -1.45      |         | ppb   |
| Calcium    | 44-1  | -26.10  | -24.39  | -24.38  | -24.96     |         | ppb   |
| Chromium   | 52-2  | 0.01    | 1.98    | 214.44  | 72.14      | 170.82  | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.05    | 6.86    | 2.30       | 171.68  | ppb   |
| Copper     | 63-2  | 0.19    | 1.60    | 147.38  | 49.73      | 170.09  | 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  | 0.34    | 8.21    | 695.52  | 234.69     | 170.06  | ppb   |
| Iron       | 57-2  | -0.15   | 6.44    | 653.85  | 220.05     | 170.74  | ppb   |
| Lead       | 206-1 | 0.12    | 0.12    | 0.11    | 0.12       | 7.37    | ppb   |
| Lead       | 207-1 | 0.13    | 0.11    | 0.13    | 0.12       | 10.44   | ppb   |
| Lead       | 208-1 | 0.12    | 0.10    | 0.12    | 0.11       | 7.41    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.14    | 2.14    | 249.27  | 83.85      | 170.86  | ppb   |
| Manganese  | 55-2  | 0.04    | 0.27    | 15.35   | 5.22       | 168.13  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:23:41 | DataFile Name :   | 478CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.16     | 0.16    | 0.19     | 0.17       | 11.94   | ppb   |
| Molybdenum | 95-1  | 0.43     | 0.59    | 0.61     | 0.55       | 18.23   | ppb   |
| Molybdenum | 96-1  | 0.37     | 0.45    | 0.54     | 0.45       | 18.67   | ppb   |
| Molybdenum | 97-1  | 0.45     | 0.64    | 0.70     | 0.60       | 21.53   | ppb   |
| Molybdenum | 98-1  | 0.43     | 0.54    | 0.64     | 0.54       | 19.98   | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | 0.16    | 19.23    | 6.47       | 170.75  | ppb   |
| Phosphorus | 31-2  | 7.88     | 88.63   | 14444.72 | 4847.08    | 171.48  | ppb   |
| Potassium  | 39-2  | -2.12    | 520.86  | 58659.57 | 19726.11   | 170.93  | ppb   |
| Rhodium    | 103-2 |          |         |          |            |         | %     |
| Rhodium    | 103-1 |          |         |          |            |         | %     |
| Scandium   | 45-1  |          |         |          |            |         | %     |
| Scandium   | 45-2  |          |         |          |            |         | %     |
| Selenium   | 77-2  | 0.14     | 1.26    | 1129.07  | 376.82     | 172.88  | ppb   |
| Selenium   | 78-2  | 1.79     | 16.59   | 4143.47  | 1387.29    | 172.06  | ppb   |
| Selenium   | 82-1  | 7.23     | 7.79    | 7.91     | 7.64       | 4.77    | ppb   |
| Silicon    | 28-1  | 5.33     | 8.59    | 7.57     | 7.16       | 23.32   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01    | 0.01     | 0.01       | 25.67   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01    | 0.02     | 0.02       | 41.77   | ppb   |
| Sodium     | 23-2  | 43.61    | 316.35  | 29316.67 | 9892.21    | 170.06  | ppb   |
| Strontium  | 86-1  | -0.05    | 0.05    | 0.01     | 0.00       | 1925.35 | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00    | 0.00     | 0.00       | 12.78   | ppb   |
| Sulfur     | 34-1  | -1144.95 | -918.92 | -987.12  | -1016.99   |         | ppb   |
| Terbium    | 159-1 |          |         |          |            |         | %     |
| Terbium    | 159-2 |          |         |          |            |         | %     |
| Thallium   | 203-1 | 0.04     | 0.05    | 0.04     | 0.04       | 16.30   | ppb   |
| Thallium   | 205-1 | 0.04     | 0.04    | 0.04     | 0.04       | 5.31    | ppb   |
| Tin        | 118-1 | 0.13     | 0.17    | 0.18     | 0.16       | 16.22   | ppb   |
| Titanium   | 47-1  | -0.01    | 0.01    | -0.03    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00    | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.05    | 2.85     | 0.97       | 168.84  | ppb   |
| Yttrium    | 89-2  |          |         |          |            |         | %     |
| Yttrium    | 89-1  |          |         |          |            |         | %     |
| Zinc       | 66-2  | 0.60     | 3.60    | 288.21   | 97.47      | 169.48  | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00    | 0.00     | 0.00       | 154.64  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:23:41 | DataFile Name :   | 478CCBE.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:10:18 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 25       | 17       | 28       | 45.82  | cps   |
| Antimony   | 121-1 | 192      | 167      | 133      | 164      | 17.86  | cps   |
| Arsenic    | 75-2  | 19       | 9        | 7        | 12       | 50.75  | cps   |
| Barium     | 135-1 | 0        | 25       | 25       | 17       | 86.60  | cps   |
| Barium     | 137-1 | 8        | 42       | 17       | 22       | 78.07  | cps   |
| Beryllium  | 9-1   | 6        | 6        | 17       | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 7133617  | 7100989  | 7210653  | 7148419  | 0.79   | cps   |
| Bismuth    | 209-2 | 5384261  | 5422066  | 5438698  | 5415009  | 0.52   | cps   |
| Boron      | 10-1  | 92       | 92       | 75       | 86       | 11.18  | cps   |
| Boron      | 11-1  | 733      | 575      | 542      | 617      | 16.61  | cps   |
| Cadmium    | 106-1 | 2659     | 2567     | 2709     | 2645     | 2.72   | cps   |
| Cadmium    | 108-1 | 13       | 25       | 13       | 17       | 43.30  | cps   |
| Cadmium    | 111-1 | 1869     | 1788     | 1896     | 1851     | 3.04   | cps   |
| Calcium    | 43-1  | 125      | 133      | 167      | 142      | 15.56  | cps   |
| Calcium    | 44-1  | 31276    | 30691    | 31543    | 31170    | 1.40   | cps   |
| Chromium   | 52-2  | 1873     | 1900     | 1787     | 1853     | 3.20   | cps   |
| Cobalt     | 59-2  | 143      | 140      | 130      | 138      | 5.04   | cps   |
| Copper     | 63-2  | 1117     | 1007     | 1017     | 1047     | 5.81   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 17       | 0        | 8        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 25       | 33       | 25       | 28       | 17.31  | cps   |
| Erbium     | 164-2 | 20       | 17       | 23       | 20       | 16.65  | cps   |
| Gadolinium | 160-2 | 40       | 53       | 70       | 54       | 27.61  | cps   |
| Gadolinium | 160-1 | 117      | 75       | 58       | 83       | 36.05  | cps   |
| Holmium    | 165-2 | 6672672  | 6673733  | 6817497  | 6721301  | 1.24   | cps   |
| Holmium    | 165-1 | 10604071 | 10580464 | 10724430 | 10636322 | 0.73   | cps   |
| Indium     | 115-1 | 8484385  | 8469586  | 8465266  | 8473079  | 0.12   | cps   |
| Indium     | 115-2 | 1969886  | 1981495  | 1989404  | 1980261  | 0.50   | cps   |
| Iron       | 56-2  | 3684     | 4123     | 3901     | 3902     | 5.62   | cps   |
| Iron       | 57-2  | 61       | 100      | 67       | 76       | 27.70  | cps   |
| Lead       | 206-1 | 972      | 811      | 917      | 900      | 9.09   | cps   |
| Lead       | 207-1 | 672      | 778      | 717      | 722      | 7.34   | cps   |
| Lead       | 208-1 | 3528     | 3317     | 3478     | 3441     | 3.21   | cps   |
| Lithium    | 6-1   | 1302483  | 1307450  | 1299565  | 1303166  | 0.31   | cps   |
| Magnesium  | 24-2  | 117      | 167      | 100      | 128      | 27.15  | cps   |
| Manganese  | 55-2  | 30       | 50       | 47       | 42       | 25.38  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:10:18 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 192      | 208      | 300      | 233      | 25.00  | cps   |
| Molybdenum | 95-1  | 42       | 125      | 117      | 94       | 48.60  | cps   |
| Molybdenum | 96-1  | 117      | 167      | 242      | 175      | 35.95  | cps   |
| Molybdenum | 97-1  | 58       | 42       | 25       | 42       | 40.00  | cps   |
| Molybdenum | 98-1  | 150      | 142      | 208      | 167      | 21.79  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 57       | 73       | 50       | 60       | 20.03  | cps   |
| Phosphorus | 31-2  | 208      | 250      | 167      | 208      | 20.00  | cps   |
| Potassium  | 39-2  | 32603    | 32253    | 33347    | 32734    | 1.71   | cps   |
| Rhodium    | 103-2 | 4797775  | 4825976  | 4868780  | 4830844  | 0.74   | cps   |
| Rhodium    | 103-1 | 8290670  | 8443009  | 8282946  | 8338875  | 1.08   | cps   |
| Scandium   | 45-1  | 5468096  | 5495608  | 5368796  | 5444167  | 1.23   | cps   |
| Scandium   | 45-2  | 278248   | 273821   | 277866   | 276645   | 0.89   | cps   |
| Selenium   | 77-2  | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 56       | 56       | 63       | 58       | 7.36   | cps   |
| Selenium   | 82-1  | 13       | 0        | 14       | 9        | 86.80  | cps   |
| Silicon    | 28-1  | 553445   | 547738   | 544976   | 548719   | 0.79   | cps   |
| Silver     | 109-1 | 42       | 83       | 33       | 53       | 50.76  | cps   |
| Silver     | 107-1 | 92       | 75       | 58       | 75       | 22.22  | cps   |
| Sodium     | 23-2  | 12881    | 12756    | 13223    | 12953    | 1.87   | cps   |
| Strontium  | 86-1  | 783      | 1100     | 833      | 906      | 18.80  | cps   |
| Strontium  | 88-1  | 58       | 100      | 100      | 86       | 27.93  | cps   |
| Sulfur     | 34-1  | 426483   | 428440   | 430994   | 428639   | 0.53   | cps   |
| Terbium    | 159-1 | 11411847 | 11296153 | 11059849 | 11255950 | 1.59   | cps   |
| Terbium    | 159-2 | 6821577  | 6825774  | 6923412  | 6856921  | 0.84   | cps   |
| Thallium   | 203-1 | 58       | 83       | 100      | 81       | 26.03  | cps   |
| Thallium   | 205-1 | 158      | 125      | 208      | 164      | 25.59  | cps   |
| Tin        | 118-1 | 567      | 708      | 717      | 664      | 12.70  | cps   |
| Titanium   | 47-1  | 100      | 142      | 208      | 150      | 36.43  | cps   |
| Uranium    | 238-1 | 142      | 75       | 142      | 119      | 32.23  | cps   |
| Vanadium   | 51-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Yttrium    | 89-2  | 1516440  | 1513820  | 1533679  | 1521313  | 0.71   | cps   |
| Yttrium    | 89-1  | 9003141  | 8907012  | 8994957  | 8968370  | 0.59   | cps   |
| Zinc       | 66-2  | 163      | 233      | 207      | 201      | 17.57  | cps   |
| Zirconium  | 90-1  | 508      | 492      | 400      | 467      | 12.50  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:10:18 | DataFile Name :   | 002CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 117  | 75   | 111     | 30.31  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:18:30 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2034     | 2259     | 2134     | 2142     | 5.26   | cps   |
| Antimony   | 121-1 | 17937    | 17879    | 17328    | 17715    | 1.90   | cps   |
| Arsenic    | 75-2  | 380      | 396      | 385      | 387      | 2.19   | cps   |
| Barium     | 135-1 | 23037    | 22311    | 22961    | 22770    | 1.75   | cps   |
| Barium     | 137-1 | 38496    | 38839    | 39850    | 39061    | 1.80   | cps   |
| Beryllium  | 9-1   | 1728     | 1817     | 1772     | 1772     | 2.51   | cps   |
| Bismuth    | 209-1 | 7149677  | 7216022  | 7281168  | 7215622  | 0.91   | cps   |
| Bismuth    | 209-2 | 5293381  | 5481222  | 5435643  | 5403416  | 1.81   | cps   |
| Boron      | 10-1  | 1100     | 1017     | 1033     | 1050     | 4.20   | cps   |
| Boron      | 11-1  | 4918     | 4693     | 4918     | 4843     | 2.68   | cps   |
| Cadmium    | 106-1 | 2950     | 2909     | 2959     | 2939     | 0.91   | cps   |
| Cadmium    | 108-1 | 175      | 150      | 200      | 175      | 14.29  | cps   |
| Cadmium    | 111-1 | 4222     | 4294     | 4152     | 4223     | 1.68   | cps   |
| Calcium    | 43-1  | 13857    | 12956    | 14182    | 13665    | 4.65   | cps   |
| Calcium    | 44-1  | 256748   | 253200   | 255115   | 255021   | 0.70   | cps   |
| Chromium   | 52-2  | 8756     | 8993     | 8876     | 8875     | 1.33   | cps   |
| Cobalt     | 59-2  | 6271     | 6168     | 5915     | 6118     | 3.00   | cps   |
| Copper     | 63-2  | 10571    | 10471    | 10177    | 10406    | 1.97   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-2 | 30       | 37       | 33       | 33       | 10.01  | cps   |
| Gadolinium | 160-2 | 37       | 50       | 37       | 41       | 18.72  | cps   |
| Gadolinium | 160-1 | 67       | 100      | 50       | 72       | 35.26  | cps   |
| Holmium    | 165-1 | 10824422 | 10685487 | 10814141 | 10774684 | 0.72   | cps   |
| Holmium    | 165-2 | 6783286  | 6761000  | 6810656  | 6784981  | 0.37   | cps   |
| Indium     | 115-2 | 1990803  | 1996295  | 1985140  | 1990746  | 0.28   | cps   |
| Indium     | 115-1 | 8644005  | 8592991  | 8680144  | 8639047  | 0.51   | cps   |
| Iron       | 56-2  | 153786   | 155593   | 153399   | 154259   | 0.76   | cps   |
| Iron       | 57-2  | 3901     | 4051     | 4051     | 4001     | 2.17   | cps   |
| Lead       | 206-1 | 8447     | 8125     | 8453     | 8342     | 2.25   | cps   |
| Lead       | 207-1 | 7180     | 7497     | 7964     | 7547     | 5.22   | cps   |
| Lead       | 208-1 | 33862    | 34163    | 34357    | 34127    | 0.73   | cps   |
| Lithium    | 6-1   | 1317869  | 1325220  | 1322942  | 1322010  | 0.28   | cps   |
| Magnesium  | 24-2  | 125381   | 122891   | 119995   | 122756   | 2.20   | cps   |
| Manganese  | 55-2  | 2024     | 2077     | 1910     | 2004     | 4.25   | cps   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:18:30 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 18221    | 17545    | 17370    | 17712    | 2.54   | cps   |
| Molybdenum | 95-1  | 22018    | 22143    | 22519    | 22226    | 1.17   | cps   |
| Molybdenum | 96-1  | 24764    | 23837    | 25190    | 24597    | 2.81   | cps   |
| Molybdenum | 97-1  | 14208    | 14149    | 13966    | 14108    | 0.90   | cps   |
| Molybdenum | 98-1  | 36373    | 35687    | 36239    | 36100    | 1.01   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1620     | 1890     | 1943     | 1818     | 9.54   | cps   |
| Phosphorus | 31-2  | 200      | 275      | 258      | 244      | 16.11  | cps   |
| Potassium  | 39-2  | 144768   | 142174   | 143951   | 143631   | 0.92   | cps   |
| Rhodium    | 103-1 | 8436163  | 8384470  | 8389892  | 8403509  | 0.34   | cps   |
| Rhodium    | 103-2 | 4796673  | 4877569  | 4858642  | 4844295  | 0.87   | cps   |
| Scandium   | 45-1  | 5543258  | 5511552  | 5558163  | 5537658  | 0.43   | cps   |
| Scandium   | 45-2  | 277801   | 278812   | 274451   | 277021   | 0.82   | cps   |
| Selenium   | 82-1  | 710      | 680      | 768      | 719      | 6.19   | cps   |
| Selenium   | 77-2  | 50       | 27       | 47       | 41       | 30.69  | cps   |
| Selenium   | 78-2  | 174      | 176      | 200      | 183      | 7.89   | cps   |
| Silicon    | 28-1  | 572650   | 575370   | 579100   | 575707   | 0.56   | cps   |
| Silver     | 109-1 | 12239    | 11639    | 12047    | 11975    | 2.56   | cps   |
| Silver     | 107-1 | 11931    | 13198    | 12348    | 12492    | 5.17   | cps   |
| Sodium     | 23-2  | 236808   | 238323   | 234586   | 236572   | 0.79   | cps   |
| Strontium  | 86-1  | 4042     | 3784     | 3926     | 3917     | 3.30   | cps   |
| Strontium  | 88-1  | 27185    | 26559    | 26793    | 26845    | 1.18   | cps   |
| Sulfur     | 34-1  | 438557   | 437346   | 438273   | 438059   | 0.14   | cps   |
| Terbium    | 159-1 | 11398922 | 11285066 | 11317694 | 11333894 | 0.52   | cps   |
| Terbium    | 159-2 | 6895222  | 6932856  | 6941126  | 6923068  | 0.35   | cps   |
| Thallium   | 203-1 | 9245     | 9521     | 9020     | 9262     | 2.71   | cps   |
| Thallium   | 205-1 | 22921    | 23304    | 22019    | 22748    | 2.90   | cps   |
| Tin        | 118-1 | 38646    | 37776    | 37610    | 38011    | 1.46   | cps   |
| Titanium   | 47-1  | 6827     | 6585     | 6910     | 6774     | 2.49   | cps   |
| Uranium    | 238-1 | 33962    | 34747    | 34597    | 34435    | 1.21   | cps   |
| Vanadium   | 51-2  | 13683    | 13773    | 13470    | 13642    | 1.14   | cps   |
| Yttrium    | 89-1  | 9074023  | 9049681  | 9056325  | 9060010  | 0.14   | cps   |
| Yttrium    | 89-2  | 1517803  | 1533994  | 1537741  | 1529846  | 0.69   | cps   |
| Zinc       | 66-2  | 1280     | 1333     | 1377     | 1330     | 3.64   | cps   |
| Zirconium  | 90-1  | 13565    | 13582    | 12965    | 13371    | 2.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:18:30 | DataFile Name :   | 004CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 3034 | 2900 | 2800 | 2912    | 4.02   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:22:21 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 106026   | 103902   | 102047   | 103991   | 1.91   | cps   |
| Antimony   | 121-1 | 349365   | 333995   | 327695   | 337018   | 3.31   | cps   |
| Arsenic    | 75-2  | 19111    | 19450    | 19063    | 19208    | 1.10   | cps   |
| Barium     | 135-1 | 601055   | 596438   | 604145   | 600546   | 0.65   | cps   |
| Barium     | 137-1 | 1035429  | 1033073  | 1045088  | 1037863  | 0.61   | cps   |
| Beryllium  | 9-1   | 84982    | 83322    | 83904    | 84069    | 1.00   | cps   |
| Bismuth    | 209-2 | 5487497  | 5426272  | 5419719  | 5444496  | 0.69   | cps   |
| Bismuth    | 209-1 | 7228706  | 7263756  | 7269087  | 7253849  | 0.30   | cps   |
| Boron      | 10-1  | 9437     | 9412     | 9478     | 9442     | 0.36   | cps   |
| Boron      | 11-1  | 47008    | 45988    | 47768    | 46921    | 1.90   | cps   |
| Cadmium    | 106-1 | 15634    | 15150    | 15968    | 15584    | 2.64   | cps   |
| Cadmium    | 108-1 | 8649     | 9224     | 8624     | 8832     | 3.85   | cps   |
| Cadmium    | 111-1 | 125230   | 123790   | 125985   | 125002   | 0.89   | cps   |
| Calcium    | 43-1  | 147238   | 147563   | 149373   | 148058   | 0.78   | cps   |
| Calcium    | 44-1  | 2451300  | 2446836  | 2458758  | 2452298  | 0.25   | cps   |
| Chromium   | 52-2  | 188350   | 185889   | 180568   | 184936   | 2.15   | cps   |
| Cobalt     | 59-2  | 315532   | 309423   | 301827   | 308927   | 2.22   | cps   |
| Copper     | 63-2  | 478342   | 477089   | 459817   | 471749   | 2.19   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 17       | 9        | 78.08  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-2 | 23       | 13       | 13       | 17       | 34.65  | cps   |
| Erbium     | 164-1 | 25       | 17       | 42       | 28       | 45.82  | cps   |
| Gadolinium | 160-2 | 47       | 50       | 53       | 50       | 6.66   | cps   |
| Gadolinium | 160-1 | 42       | 67       | 75       | 61       | 28.38  | cps   |
| Holmium    | 165-2 | 6844271  | 6867722  | 6803046  | 6838346  | 0.48   | cps   |
| Holmium    | 165-1 | 11019936 | 10800630 | 10858044 | 10892870 | 1.04   | cps   |
| Indium     | 115-2 | 2021970  | 2015810  | 1987703  | 2008494  | 0.91   | cps   |
| Indium     | 115-1 | 8689091  | 8549205  | 8605150  | 8614482  | 0.82   | cps   |
| Iron       | 56-2  | 8864342  | 8738664  | 8498626  | 8700544  | 2.14   | cps   |
| Iron       | 57-2  | 219620   | 218508   | 208550   | 215559   | 2.83   | cps   |
| Lead       | 206-1 | 388000   | 387804   | 391473   | 389093   | 0.53   | cps   |
| Lead       | 207-1 | 355235   | 355804   | 358007   | 356349   | 0.41   | cps   |
| Lead       | 208-1 | 1587246  | 1594098  | 1602150  | 1594498  | 0.47   | cps   |
| Lithium    | 6-1   | 1314295  | 1323231  | 1327591  | 1321706  | 0.51   | cps   |
| Magnesium  | 24-2  | 1302180  | 1270106  | 1241554  | 1271280  | 2.39   | cps   |
| Manganese  | 55-2  | 200609   | 199999   | 194166   | 198258   | 1.79   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:22:21 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 446801   | 449634   | 447455   | 447964   | 0.33   | cps   |
| Molybdenum | 95-1  | 241085   | 241113   | 238614   | 240271   | 0.60   | cps   |
| Molybdenum | 96-1  | 306898   | 309363   | 306291   | 307517   | 0.53   | cps   |
| Molybdenum | 97-1  | 148172   | 147632   | 148477   | 148094   | 0.29   | cps   |
| Molybdenum | 98-1  | 381185   | 388789   | 386830   | 385602   | 1.02   | cps   |
| Neodymium  | 150-1 | 20       | 47       | 20       | 29       | 53.30  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 89186    | 85839    | 85119    | 86715    | 2.50   | cps   |
| Phosphorus | 31-2  | 6051     | 6085     | 6052     | 6063     | 0.32   | cps   |
| Potassium  | 39-2  | 676599   | 673074   | 661219   | 670297   | 1.20   | cps   |
| Rhodium    | 103-2 | 4876741  | 4869336  | 4826013  | 4857364  | 0.56   | cps   |
| Rhodium    | 103-1 | 8231326  | 8423111  | 8383351  | 8345929  | 1.21   | cps   |
| Scandium   | 45-1  | 5482787  | 5497110  | 5530544  | 5503480  | 0.45   | cps   |
| Scandium   | 45-2  | 278445   | 279344   | 276216   | 278002   | 0.58   | cps   |
| Selenium   | 82-1  | 7312     | 7392     | 7341     | 7348     | 0.55   | cps   |
| Selenium   | 77-2  | 363      | 380      | 393      | 379      | 3.97   | cps   |
| Selenium   | 78-2  | 1313     | 1307     | 1196     | 1272     | 5.17   | cps   |
| Silicon    | 28-1  | 950370   | 954044   | 964527   | 956314   | 0.77   | cps   |
| Silver     | 109-1 | 607482   | 605282   | 610498   | 607754   | 0.43   | cps   |
| Silver     | 107-1 | 626151   | 622031   | 634672   | 627618   | 1.03   | cps   |
| Sodium     | 23-2  | 2374886  | 2330436  | 2306523  | 2337282  | 1.48   | cps   |
| Strontium  | 86-1  | 158493   | 157791   | 158869   | 158384   | 0.35   | cps   |
| Strontium  | 88-1  | 1374514  | 1380442  | 1388597  | 1381184  | 0.51   | cps   |
| Sulfur     | 34-1  | 490996   | 485734   | 487140   | 487957   | 0.56   | cps   |
| Terbium    | 159-1 | 11482182 | 11396176 | 11314329 | 11397562 | 0.74   | cps   |
| Terbium    | 159-2 | 6936908  | 7040229  | 6924975  | 6967370  | 0.91   | cps   |
| Thallium   | 203-1 | 481244   | 475149   | 477755   | 478049   | 0.64   | cps   |
| Thallium   | 205-1 | 1151663  | 1140308  | 1155396  | 1149122  | 0.68   | cps   |
| Tin        | 118-1 | 392926   | 392615   | 392625   | 392722   | 0.04   | cps   |
| Titanium   | 47-1  | 72345    | 73384    | 72512    | 72747    | 0.77   | cps   |
| Uranium    | 238-1 | 1708170  | 1732099  | 1739700  | 1726656  | 0.95   | cps   |
| Vanadium   | 51-2  | 146011   | 144954   | 140255   | 143740   | 2.13   | cps   |
| Yttrium    | 89-1  | 9043077  | 9092788  | 9263686  | 9133184  | 1.27   | cps   |
| Yttrium    | 89-2  | 1544182  | 1541085  | 1527012  | 1537426  | 0.60   | cps   |
| Zinc       | 66-2  | 59156    | 58349    | 56098    | 57868    | 2.74   | cps   |
| Zirconium  | 90-1  | 857882   | 857712   | 865324   | 860306   | 0.51   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:22:21 | DataFile Name :   | 005CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 187110 | 189617 | 191279 | 189335  | 1.11   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:26:21 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 263936   | 261396   | 261255   | 262196   | 0.58   | cps   |
| Antimony   | 121-1 | 1005403  | 1003551  | 986406   | 998453   | 1.05   | cps   |
| Arsenic    | 75-2  | 48739    | 48534    | 49868    | 49047    | 1.47   | cps   |
| Barium     | 135-1 | 1515266  | 1517146  | 1513131  | 1515181  | 0.13   | cps   |
| Barium     | 137-1 | 2649849  | 2642105  | 2634364  | 2642106  | 0.29   | cps   |
| Beryllium  | 9-1   | 210592   | 207771   | 209695   | 209353   | 0.69   | cps   |
| Bismuth    | 209-1 | 7163965  | 7303391  | 7326265  | 7264540  | 1.21   | cps   |
| Bismuth    | 209-2 | 5352309  | 5485609  | 5479840  | 5439253  | 1.39   | cps   |
| Boron      | 10-1  | 24212    | 23486    | 24003    | 23900    | 1.56   | cps   |
| Boron      | 11-1  | 115606   | 115430   | 119866   | 116967   | 2.15   | cps   |
| Cadmium    | 106-1 | 35270    | 35621    | 35888    | 35593    | 0.87   | cps   |
| Cadmium    | 108-1 | 22276    | 22101    | 22389    | 22255    | 0.65   | cps   |
| Cadmium    | 111-1 | 309725   | 311993   | 310456   | 310725   | 0.37   | cps   |
| Calcium    | 43-1  | 377253   | 373806   | 379130   | 376730   | 0.72   | cps   |
| Calcium    | 44-1  | 6029159  | 5954194  | 6038421  | 6007258  | 0.77   | cps   |
| Chromium   | 52-2  | 459912   | 463310   | 462360   | 461861   | 0.38   | cps   |
| Cobalt     | 59-2  | 768279   | 771777   | 772614   | 770890   | 0.30   | cps   |
| Copper     | 63-2  | 1176914  | 1172344  | 1178173  | 1175810  | 0.26   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 25       | 42       | 25       | 66.68  | cps   |
| Erbium     | 164-1 | 50       | 25       | 33       | 36       | 35.25  | cps   |
| Erbium     | 164-2 | 10       | 37       | 23       | 23       | 57.15  | cps   |
| Gadolinium | 160-2 | 47       | 47       | 57       | 50       | 11.55  | cps   |
| Gadolinium | 160-1 | 83       | 42       | 83       | 69       | 34.64  | cps   |
| Holmium    | 165-2 | 6938094  | 6880084  | 6856023  | 6891400  | 0.61   | cps   |
| Holmium    | 165-1 | 11025745 | 10930736 | 10927761 | 10961414 | 0.51   | cps   |
| Indium     | 115-1 | 8627692  | 8618868  | 8531605  | 8592722  | 0.62   | cps   |
| Indium     | 115-2 | 2005778  | 2012834  | 2030567  | 2016393  | 0.63   | cps   |
| Iron       | 56-2  | 21620516 | 21860544 | 21774146 | 21751735 | 0.56   | cps   |
| Iron       | 57-2  | 538175   | 543383   | 540855   | 540804   | 0.48   | cps   |
| Lead       | 206-1 | 972564   | 962848   | 971398   | 968937   | 0.55   | cps   |
| Lead       | 207-1 | 899326   | 881218   | 891499   | 890681   | 1.02   | cps   |
| Lead       | 208-1 | 4010452  | 3979261  | 3989270  | 3992994  | 0.40   | cps   |
| Lithium    | 6-1   | 1307911  | 1310107  | 1292902  | 1303640  | 0.72   | cps   |
| Magnesium  | 24-2  | 3178949  | 3196845  | 3211366  | 3195720  | 0.51   | cps   |
| Manganese  | 55-2  | 496968   | 495113   | 505051   | 499044   | 1.06   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:26:21 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1152075  | 1138038  | 1142455  | 1144189  | 0.63   | cps   |
| Molybdenum | 95-1  | 617826   | 610754   | 607494   | 612025   | 0.86   | cps   |
| Molybdenum | 96-1  | 787471   | 779277   | 781128   | 782625   | 0.55   | cps   |
| Molybdenum | 97-1  | 378328   | 378959   | 377139   | 378142   | 0.24   | cps   |
| Molybdenum | 98-1  | 978455   | 975240   | 973515   | 975737   | 0.26   | cps   |
| Neodymium  | 150-1 | 127      | 107      | 107      | 113      | 10.19  | cps   |
| Neodymium  | 150-2 | 3        | 17       | 7        | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 215920   | 215219   | 215354   | 215498   | 0.17   | cps   |
| Phosphorus | 31-2  | 14383    | 14858    | 14691    | 14644    | 1.65   | cps   |
| Potassium  | 39-2  | 1620901  | 1618684  | 1626371  | 1621985  | 0.24   | cps   |
| Rhodium    | 103-2 | 4803093  | 4836779  | 4825674  | 4821849  | 0.36   | cps   |
| Rhodium    | 103-1 | 8230615  | 8244252  | 8236525  | 8237131  | 0.08   | cps   |
| Scandium   | 45-1  | 5506538  | 5565771  | 5553915  | 5542075  | 0.57   | cps   |
| Scandium   | 45-2  | 276187   | 277102   | 280363   | 277884   | 0.79   | cps   |
| Selenium   | 77-2  | 897      | 917      | 857      | 890      | 3.43   | cps   |
| Selenium   | 78-2  | 3287     | 3206     | 3117     | 3203     | 2.66   | cps   |
| Selenium   | 82-1  | 18618    | 18530    | 18796    | 18648    | 0.73   | cps   |
| Silicon    | 28-1  | 1593623  | 1609454  | 1627236  | 1610104  | 1.04   | cps   |
| Silver     | 109-1 | 1520170  | 1508115  | 1520399  | 1516228  | 0.46   | cps   |
| Silver     | 107-1 | 1570641  | 1577871  | 1577782  | 1575432  | 0.26   | cps   |
| Sodium     | 23-2  | 5641383  | 5742942  | 5700899  | 5695075  | 0.90   | cps   |
| Strontium  | 86-1  | 395782   | 390061   | 396583   | 394142   | 0.90   | cps   |
| Strontium  | 88-1  | 3496589  | 3442712  | 3504204  | 3481169  | 0.96   | cps   |
| Sulfur     | 34-1  | 547819   | 542880   | 547089   | 545929   | 0.49   | cps   |
| Terbium    | 159-1 | 11589052 | 11539937 | 11613121 | 11580704 | 0.32   | cps   |
| Terbium    | 159-2 | 7038273  | 7017375  | 7104913  | 7053520  | 0.65   | cps   |
| Thallium   | 203-1 | 1220767  | 1215805  | 1213718  | 1216763  | 0.30   | cps   |
| Thallium   | 205-1 | 2920786  | 2917251  | 2922495  | 2920178  | 0.09   | cps   |
| Tin        | 118-1 | 990438   | 983805   | 992734   | 988992   | 0.47   | cps   |
| Titanium   | 47-1  | 177919   | 180373   | 181768   | 180020   | 1.08   | cps   |
| Uranium    | 238-1 | 4431284  | 4433100  | 4415531  | 4426638  | 0.22   | cps   |
| Vanadium   | 51-2  | 360418   | 363170   | 362836   | 362141   | 0.41   | cps   |
| Yttrium    | 89-2  | 1541979  | 1544855  | 1540284  | 1542373  | 0.15   | cps   |
| Yttrium    | 89-1  | 9227243  | 9136630  | 9146314  | 9170063  | 0.54   | cps   |
| Zinc       | 66-2  | 144103   | 145277   | 145648   | 145010   | 0.56   | cps   |
| Zirconium  | 90-1  | 2205237  | 2189801  | 2216411  | 2203816  | 0.61   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:26:21 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 484381 | 480139 | 482181 | 482234  | 0.44   | cps   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:30:06 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 514615   | 520580   | 522581   | 519259   | 0.80   | cps   |
| Antimony   | 121-1 | 2194618  | 2165015  | 2182763  | 2180799  | 0.68   | cps   |
| Arsenic    | 75-2  | 98594    | 99373    | 99543    | 99170    | 0.51   | cps   |
| Barium     | 135-1 | 3021999  | 3055114  | 3095238  | 3057450  | 1.20   | cps   |
| Barium     | 137-1 | 5364760  | 5333559  | 5387836  | 5362052  | 0.51   | cps   |
| Beryllium  | 9-1   | 408283   | 411119   | 412314   | 410572   | 0.50   | cps   |
| Bismuth    | 209-1 | 7078576  | 7045532  | 7301189  | 7141766  | 1.95   | cps   |
| Bismuth    | 209-2 | 5507337  | 5484001  | 5500047  | 5497129  | 0.22   | cps   |
| Boron      | 10-1  | 46531    | 45937    | 47526    | 46665    | 1.72   | cps   |
| Boron      | 11-1  | 231059   | 231215   | 233962   | 232079   | 0.70   | cps   |
| Cadmium    | 106-1 | 68793    | 68978    | 68885    | 68885    | 0.13   | cps   |
| Cadmium    | 108-1 | 43764    | 44520    | 44779    | 44354    | 1.19   | cps   |
| Cadmium    | 111-1 | 616838   | 615974   | 624630   | 619147   | 0.77   | cps   |
| Calcium    | 43-1  | 747146   | 736500   | 748295   | 743981   | 0.87   | cps   |
| Calcium    | 44-1  | 11914649 | 11811510 | 12043235 | 11923131 | 0.97   | cps   |
| Chromium   | 52-2  | 929964   | 925416   | 926673   | 927351   | 0.25   | cps   |
| Cobalt     | 59-2  | 1535585  | 1549780  | 1552797  | 1546054  | 0.59   | cps   |
| Copper     | 63-2  | 2344448  | 2352653  | 2352733  | 2349945  | 0.20   | cps   |
| Dysprosium | 156-2 | 7        | 17       | 10       | 11       | 45.82  | cps   |
| Dysprosium | 156-1 | 42       | 67       | 42       | 50       | 28.87  | cps   |
| Erbium     | 164-1 | 17       | 33       | 42       | 31       | 41.66  | cps   |
| Erbium     | 164-2 | 13       | 23       | 13       | 17       | 34.65  | cps   |
| Gadolinium | 160-2 | 37       | 53       | 53       | 48       | 20.13  | cps   |
| Gadolinium | 160-1 | 92       | 92       | 50       | 78       | 30.93  | cps   |
| Holmium    | 165-2 | 7036661  | 6934005  | 7007215  | 6992627  | 0.76   | cps   |
| Holmium    | 165-1 | 11012919 | 11015137 | 11182931 | 11070329 | 0.88   | cps   |
| Indium     | 115-1 | 8573573  | 8608164  | 8618160  | 8599966  | 0.27   | cps   |
| Indium     | 115-2 | 2030290  | 2042716  | 2047654  | 2040220  | 0.44   | cps   |
| Iron       | 56-2  | 43408365 | 44049286 | 44047991 | 43835214 | 0.84   | cps   |
| Iron       | 57-2  | 1078708  | 1092951  | 1085938  | 1085866  | 0.66   | cps   |
| Lead       | 206-1 | 1952207  | 1928524  | 1945170  | 1941967  | 0.63   | cps   |
| Lead       | 207-1 | 1788452  | 1784953  | 1792742  | 1788716  | 0.22   | cps   |
| Lead       | 208-1 | 8013958  | 8016097  | 8026681  | 8018912  | 0.08   | cps   |
| Lithium    | 6-1   | 1305277  | 1296781  | 1295790  | 1299283  | 0.40   | cps   |
| Magnesium  | 24-2  | 6207556  | 6166022  | 6178262  | 6183947  | 0.35   | cps   |
| Manganese  | 55-2  | 996433   | 1011158  | 1000263  | 1002618  | 0.76   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:30:06 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2310674  | 2333904  | 2320167  | 2321582  | 0.50   | cps   |
| Molybdenum | 95-1  | 1240006  | 1250932  | 1231770  | 1240903  | 0.77   | cps   |
| Molybdenum | 96-1  | 1594278  | 1611036  | 1589126  | 1598147  | 0.72   | cps   |
| Molybdenum | 97-1  | 775240   | 767796   | 774707   | 772581   | 0.54   | cps   |
| Molybdenum | 98-1  | 1997312  | 1975462  | 1998106  | 1990294  | 0.65   | cps   |
| Neodymium  | 150-1 | 207      | 187      | 180      | 191      | 7.26   | cps   |
| Neodymium  | 150-2 | 27       | 13       | 7        | 16       | 65.47  | cps   |
| Nickel     | 60-2  | 426190   | 429045   | 427976   | 427737   | 0.34   | cps   |
| Phosphorus | 31-2  | 29063    | 28979    | 29580    | 29207    | 1.12   | cps   |
| Potassium  | 39-2  | 3237892  | 3249675  | 3267264  | 3251610  | 0.45   | cps   |
| Rhodium    | 103-2 | 4885113  | 4839030  | 4904917  | 4876353  | 0.69   | cps   |
| Rhodium    | 103-1 | 8271331  | 8260409  | 8291118  | 8274286  | 0.19   | cps   |
| Scandium   | 45-1  | 5528143  | 5479269  | 5530719  | 5512710  | 0.53   | cps   |
| Scandium   | 45-2  | 280293   | 282379   | 283717   | 282130   | 0.61   | cps   |
| Selenium   | 77-2  | 2024     | 2027     | 1937     | 1996     | 2.56   | cps   |
| Selenium   | 78-2  | 6557     | 6665     | 6596     | 6606     | 0.82   | cps   |
| Selenium   | 82-1  | 37145    | 37140    | 37425    | 37237    | 0.44   | cps   |
| Silicon    | 28-1  | 2747355  | 2771816  | 2794358  | 2771176  | 0.85   | cps   |
| Silver     | 109-1 | 3017120  | 2996820  | 3053701  | 3022547  | 0.95   | cps   |
| Silver     | 107-1 | 3162323  | 3137291  | 3128343  | 3142652  | 0.56   | cps   |
| Sodium     | 23-2  | 11219807 | 11374712 | 11312939 | 11302486 | 0.69   | cps   |
| Strontium  | 86-1  | 795212   | 794421   | 802526   | 797386   | 0.56   | cps   |
| Strontium  | 88-1  | 6880451  | 6852691  | 6941653  | 6891598  | 0.66   | cps   |
| Sulfur     | 34-1  | 642291   | 635449   | 625320   | 634353   | 1.35   | cps   |
| Terbium    | 159-1 | 11791936 | 11531756 | 11638765 | 11654152 | 1.12   | cps   |
| Terbium    | 159-2 | 7164018  | 7157965  | 7196082  | 7172688  | 0.29   | cps   |
| Thallium   | 203-1 | 2421286  | 2412720  | 2469805  | 2434603  | 1.26   | cps   |
| Thallium   | 205-1 | 5855962  | 5891679  | 5927711  | 5891784  | 0.61   | cps   |
| Tin        | 118-1 | 1998813  | 1998048  | 2005112  | 2000658  | 0.19   | cps   |
| Titanium   | 47-1  | 359326   | 358935   | 361599   | 359953   | 0.40   | cps   |
| Uranium    | 238-1 | 8605205  | 8711455  | 8707275  | 8674645  | 0.69   | cps   |
| Vanadium   | 51-2  | 729585   | 739366   | 729083   | 732678   | 0.79   | cps   |
| Yttrium    | 89-2  | 1573047  | 1581847  | 1578863  | 1577919  | 0.28   | cps   |
| Yttrium    | 89-1  | 9282884  | 9261481  | 9247196  | 9263854  | 0.19   | cps   |
| Zinc       | 66-2  | 288013   | 289106   | 291409   | 289509   | 0.60   | cps   |
| Zirconium  | 90-1  | 4475682  | 4504620  | 4513038  | 4497780  | 0.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:30:06 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 979363 | 981558 | 984125 | 981682  | 0.24   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:33:48 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1031924  | 1036611  | 1055413  | 1041316  | 1.19   | cps   |
| Antimony   | 121-1 | 4758620  | 4737601  | 4686385  | 4727535  | 0.79   | cps   |
| Arsenic    | 75-2  | 205935   | 205983   | 206285   | 206067   | 0.09   | cps   |
| Barium     | 135-1 | 6281642  | 6294312  | 6311404  | 6295786  | 0.24   | cps   |
| Barium     | 137-1 | 10702004 | 10794616 | 10802751 | 10766457 | 0.52   | cps   |
| Beryllium  | 9-1   | 798068   | 805384   | 793546   | 798999   | 0.75   | cps   |
| Bismuth    | 209-1 | 7259963  | 7081742  | 7300321  | 7214009  | 1.61   | cps   |
| Bismuth    | 209-2 | 5508849  | 5549116  | 5568525  | 5542163  | 0.55   | cps   |
| Boron      | 10-1  | 89649    | 91376    | 93103    | 91376    | 1.89   | cps   |
| Boron      | 11-1  | 449181   | 459358   | 460278   | 456272   | 1.35   | cps   |
| Cadmium    | 106-1 | 136722   | 136907   | 134973   | 136201   | 0.78   | cps   |
| Cadmium    | 108-1 | 89715    | 91086    | 90264    | 90355    | 0.76   | cps   |
| Cadmium    | 111-1 | 1253388  | 1255641  | 1257155  | 1255395  | 0.15   | cps   |
| Calcium    | 43-1  | 1531115  | 1534530  | 1535712  | 1533786  | 0.16   | cps   |
| Calcium    | 44-1  | 24167510 | 24494919 | 24341227 | 24334552 | 0.67   | cps   |
| Chromium   | 52-2  | 1895157  | 1900788  | 1893634  | 1896526  | 0.20   | cps   |
| Cobalt     | 59-2  | 3144919  | 3139011  | 3158399  | 3147443  | 0.32   | cps   |
| Copper     | 63-2  | 4731631  | 4768327  | 4816414  | 4772124  | 0.89   | cps   |
| Dysprosium | 156-1 | 83       | 58       | 58       | 67       | 21.65  | cps   |
| Dysprosium | 156-2 | 33       | 13       | 23       | 23       | 42.86  | cps   |
| Erbium     | 164-2 | 27       | 30       | 30       | 29       | 6.65   | cps   |
| Erbium     | 164-1 | 42       | 58       | 75       | 58       | 28.57  | cps   |
| Gadolinium | 160-1 | 117      | 117      | 125      | 119      | 4.03   | cps   |
| Gadolinium | 160-2 | 50       | 47       | 47       | 48       | 4.02   | cps   |
| Holmium    | 165-2 | 7174980  | 7164756  | 7117268  | 7152335  | 0.43   | cps   |
| Holmium    | 165-1 | 11283063 | 11116711 | 11286839 | 11228871 | 0.87   | cps   |
| Indium     | 115-1 | 8818574  | 8780887  | 8753310  | 8784257  | 0.37   | cps   |
| Indium     | 115-2 | 2081136  | 2093801  | 2100126  | 2091687  | 0.46   | cps   |
| Iron       | 56-2  | 88956363 | 88826310 | 89084933 | 88955869 | 0.15   | cps   |
| Iron       | 57-2  | 2226086  | 2214694  | 2224890  | 2221890  | 0.28   | cps   |
| Lead       | 206-1 | 3930382  | 3899442  | 3900334  | 3910053  | 0.45   | cps   |
| Lead       | 207-1 | 3604297  | 3608815  | 3582378  | 3598497  | 0.39   | cps   |
| Lead       | 208-1 | 15968604 | 16007111 | 16004082 | 15993266 | 0.13   | cps   |
| Lithium    | 6-1   | 1248627  | 1240621  | 1231165  | 1240137  | 0.70   | cps   |
| Magnesium  | 24-2  | 12215304 | 12229309 | 12465891 | 12303501 | 1.14   | cps   |
| Manganese  | 55-2  | 2047274  | 2064972  | 2076995  | 2063080  | 0.72   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:33:48 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 4756210  | 4821888  | 4819970  | 4799356  | 0.78   | cps   |
| Molybdenum | 95-1  | 2533606  | 2553856  | 2571638  | 2553033  | 0.75   | cps   |
| Molybdenum | 96-1  | 3244271  | 3279652  | 3269761  | 3264561  | 0.56   | cps   |
| Molybdenum | 97-1  | 1581076  | 1589992  | 1597998  | 1589689  | 0.53   | cps   |
| Molybdenum | 98-1  | 4112460  | 4148624  | 4154456  | 4138513  | 0.55   | cps   |
| Neodymium  | 150-1 | 460      | 340      | 360      | 387      | 16.63  | cps   |
| Neodymium  | 150-2 | 63       | 20       | 60       | 48       | 50.47  | cps   |
| Nickel     | 60-2  | 864698   | 870667   | 871212   | 868859   | 0.42   | cps   |
| Phosphorus | 31-2  | 59746    | 58901    | 60900    | 59849    | 1.68   | cps   |
| Potassium  | 39-2  | 6570256  | 6567800  | 6617495  | 6585183  | 0.43   | cps   |
| Rhodium    | 103-1 | 8390181  | 8415066  | 8484439  | 8429895  | 0.58   | cps   |
| Rhodium    | 103-2 | 4885014  | 4948389  | 4950874  | 4928092  | 0.76   | cps   |
| Scandium   | 45-1  | 5648485  | 5687090  | 5671324  | 5668966  | 0.34   | cps   |
| Scandium   | 45-2  | 289102   | 292251   | 294606   | 291986   | 0.95   | cps   |
| Selenium   | 82-1  | 75745    | 76511    | 76922    | 76393    | 0.78   | cps   |
| Selenium   | 77-2  | 4117     | 4057     | 4194     | 4123     | 1.66   | cps   |
| Selenium   | 78-2  | 13742    | 13658    | 13716    | 13705    | 0.31   | cps   |
| Silicon    | 28-1  | 4025809  | 4081414  | 4120094  | 4075772  | 1.16   | cps   |
| Silver     | 109-1 | 6115654  | 6147352  | 6173925  | 6145644  | 0.47   | cps   |
| Silver     | 107-1 | 6355188  | 6351191  | 6376242  | 6360874  | 0.21   | cps   |
| Sodium     | 23-2  | 22411635 | 22417385 | 22678788 | 22502603 | 0.68   | cps   |
| Strontium  | 86-1  | 1640787  | 1624887  | 1638404  | 1634692  | 0.52   | cps   |
| Strontium  | 88-1  | 14034484 | 14066079 | 14108758 | 14069774 | 0.26   | cps   |
| Sulfur     | 34-1  | 857150   | 860186   | 860129   | 859155   | 0.20   | cps   |
| Terbium    | 159-1 | 11773944 | 11748473 | 11902310 | 11808242 | 0.70   | cps   |
| Terbium    | 159-2 | 7308279  | 7307751  | 7338602  | 7318211  | 0.24   | cps   |
| Thallium   | 203-1 | 4886237  | 4871809  | 4950423  | 4902823  | 0.85   | cps   |
| Thallium   | 205-1 | 11522284 | 11299907 | 11463563 | 11428584 | 1.01   | cps   |
| Tin        | 118-1 | 4129987  | 4115019  | 4104166  | 4116390  | 0.31   | cps   |
| Titanium   | 47-1  | 724344   | 734288   | 735840   | 731490   | 0.85   | cps   |
| Uranium    | 238-1 | 17478630 | 17348914 | 17474959 | 17434168 | 0.42   | cps   |
| Vanadium   | 51-2  | 1489040  | 1512924  | 1507862  | 1503275  | 0.84   | cps   |
| Yttrium    | 89-1  | 9460405  | 9526817  | 9540227  | 9509150  | 0.45   | cps   |
| Yttrium    | 89-2  | 1633009  | 1650215  | 1640377  | 1641200  | 0.53   | cps   |
| Zinc       | 66-2  | 583635   | 587744   | 593140   | 588173   | 0.81   | cps   |
| Zirconium  | 90-1  | 9128313  | 9063503  | 9178117  | 9123311  | 0.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:33:48 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2008539 | 2002332 | 2009507 | 2006793 | 0.19   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P7  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 15:37:25 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2069025   | 2081788   | 2085419   | 2078744   | 0.41   | cps   |
| Antimony   | 121-1 | 9552206   | 9548176   | 9400724   | 9500369   | 0.91   | cps   |
| Arsenic    | 75-2  | 411653    | 412558    | 407839    | 410683    | 0.61   | cps   |
| Barium     | 135-1 | 12251583  | 12292987  | 12209800  | 12251456  | 0.34   | cps   |
| Barium     | 137-1 | 21242733  | 21018686  | 21091043  | 21117487  | 0.54   | cps   |
| Beryllium  | 9-1   | 1554365   | 1552346   | 1554978   | 1553896   | 0.09   | cps   |
| Bismuth    | 209-1 | 7004539   | 6952837   | 7004326   | 6987234   | 0.43   | cps   |
| Bismuth    | 209-2 | 5342430   | 5413615   | 5442275   | 5399440   | 0.95   | cps   |
| Boron      | 10-1  | 176805    | 177059    | 179654    | 177839    | 0.89   | cps   |
| Boron      | 11-1  | 883384    | 895037    | 890795    | 889739    | 0.66   | cps   |
| Cadmium    | 111-1 | 2480050   | 2473205   | 2455421   | 2469559   | 0.51   | cps   |
| Cadmium    | 106-1 | 268603    | 266138    | 269465    | 268068    | 0.64   | cps   |
| Cadmium    | 108-1 | 176299    | 178027    | 176698    | 177008    | 0.51   | cps   |
| Calcium    | 43-1  | 3071401   | 3115398   | 3075417   | 3087405   | 0.79   | cps   |
| Calcium    | 44-1  | 48931992  | 49631039  | 48587918  | 49050316  | 1.08   | cps   |
| Chromium   | 52-2  | 3739478   | 3768707   | 3730987   | 3746390   | 0.53   | cps   |
| Cobalt     | 59-2  | 6103053   | 6155516   | 6077382   | 6111984   | 0.65   | cps   |
| Copper     | 63-2  | 9144434   | 9185606   | 8962978   | 9097673   | 1.30   | cps   |
| Dysprosium | 156-2 | 33        | 40        | 50        | 41        | 20.41  | cps   |
| Dysprosium | 156-1 | 175       | 175       | 117       | 156       | 21.65  | cps   |
| Erbium     | 164-1 | 75        | 42        | 42        | 53        | 36.46  | cps   |
| Erbium     | 164-2 | 47        | 37        | 13        | 32        | 53.10  | cps   |
| Gadolinium | 160-2 | 47        | 77        | 60        | 61        | 24.60  | cps   |
| Gadolinium | 160-1 | 142       | 92        | 108       | 114       | 22.35  | cps   |
| Holmium    | 165-1 | 11182246  | 11208222  | 11074202  | 11154890  | 0.64   | cps   |
| Holmium    | 165-2 | 7001935   | 7056661   | 7089784   | 7049460   | 0.63   | cps   |
| Indium     | 115-2 | 2045441   | 2044040   | 2013954   | 2034478   | 0.87   | cps   |
| Indium     | 115-1 | 8637888   | 8682399   | 8612795   | 8644360   | 0.41   | cps   |
| Iron       | 56-2  | 174786154 | 176381104 | 173644598 | 174937285 | 0.79   | cps   |
| Iron       | 57-2  | 4356557   | 4400971   | 4410528   | 4389352   | 0.66   | cps   |
| Lead       | 206-1 | 7447989   | 7408932   | 7363414   | 7406778   | 0.57   | cps   |
| Lead       | 207-1 | 6883906   | 7015111   | 7029713   | 6976243   | 1.15   | cps   |
| Lead       | 208-1 | 30834424  | 30621322  | 30603831  | 30686526  | 0.42   | cps   |
| Lithium    | 6-1   | 1215040   | 1211352   | 1211767   | 1212720   | 0.17   | cps   |
| Magnesium  | 24-2  | 24073899  | 24081011  | 24238398  | 24131103  | 0.39   | cps   |
| Manganese  | 55-2  | 4074580   | 4110159   | 4099438   | 4094726   | 0.45   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:37:25 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 9498678  | 9557413  | 9513444  | 9523179  | 0.32   | cps   |
| Molybdenum | 95-1  | 5168366  | 5206825  | 5134106  | 5169766  | 0.70   | cps   |
| Molybdenum | 96-1  | 6642225  | 6678938  | 6538474  | 6619879  | 1.10   | cps   |
| Molybdenum | 97-1  | 3226228  | 3219187  | 3164411  | 3203275  | 1.06   | cps   |
| Molybdenum | 98-1  | 8373931  | 8253830  | 8118424  | 8248728  | 1.55   | cps   |
| Neodymium  | 150-1 | 687      | 627      | 547      | 620      | 11.33  | cps   |
| Neodymium  | 150-2 | 60       | 73       | 67       | 67       | 10.00  | cps   |
| Nickel     | 60-2  | 1678180  | 1690904  | 1684497  | 1684527  | 0.38   | cps   |
| Phosphorus | 31-2  | 116311   | 116789   | 117140   | 116747   | 0.36   | cps   |
| Potassium  | 39-2  | 12832515 | 13015603 | 12820102 | 12889407 | 0.85   | cps   |
| Rhodium    | 103-2 | 4768343  | 4801902  | 4803198  | 4791148  | 0.41   | cps   |
| Rhodium    | 103-1 | 8335178  | 8297737  | 8263124  | 8298680  | 0.43   | cps   |
| Scandium   | 45-1  | 5774796  | 5784620  | 5649425  | 5736280  | 1.31   | cps   |
| Scandium   | 45-2  | 288685   | 292867   | 291033   | 290862   | 0.72   | cps   |
| Selenium   | 77-2  | 8049     | 7862     | 7752     | 7888     | 1.90   | cps   |
| Selenium   | 78-2  | 26526    | 27073    | 27055    | 26885    | 1.16   | cps   |
| Selenium   | 82-1  | 154105   | 151909   | 152662   | 152892   | 0.73   | cps   |
| Silicon    | 28-1  | 6702780  | 6745248  | 6797079  | 6748369  | 0.70   | cps   |
| Silver     | 109-1 | 12037414 | 12074690 | 11858056 | 11990053 | 0.97   | cps   |
| Silver     | 107-1 | 12382045 | 12357984 | 12537183 | 12425738 | 0.78   | cps   |
| Sodium     | 23-2  | 43883667 | 44412623 | 44654851 | 44317047 | 0.89   | cps   |
| Strontium  | 86-1  | 3299300  | 3317881  | 3301202  | 3306128  | 0.31   | cps   |
| Strontium  | 88-1  | 28314899 | 28644639 | 28628866 | 28529468 | 0.65   | cps   |
| Sulfur     | 34-1  | 1332628  | 1340455  | 1325399  | 1332827  | 0.56   | cps   |
| Terbium    | 159-1 | 11588087 | 11757986 | 11819440 | 11721838 | 1.02   | cps   |
| Terbium    | 159-2 | 7209029  | 7297218  | 7221935  | 7242727  | 0.66   | cps   |
| Thallium   | 203-1 | 9509870  | 9480782  | 9357850  | 9449501  | 0.85   | cps   |
| Thallium   | 205-1 | 22375417 | 22413433 | 22135456 | 22308102 | 0.68   | cps   |
| Tin        | 118-1 | 8027149  | 8046119  | 8016248  | 8029839  | 0.19   | cps   |
| Titanium   | 47-1  | 1476770  | 1490413  | 1477224  | 1481469  | 0.52   | cps   |
| Uranium    | 238-1 | 34107887 | 33752023 | 33692127 | 33850679 | 0.66   | cps   |
| Vanadium   | 51-2  | 2960450  | 2974866  | 2974551  | 2969956  | 0.28   | cps   |
| Yttrium    | 89-2  | 1625206  | 1617292  | 1630942  | 1624480  | 0.42   | cps   |
| Yttrium    | 89-1  | 9540126  | 9557240  | 9461170  | 9519512  | 0.54   | cps   |
| Zinc       | 66-2  | 1164120  | 1165775  | 1163106  | 1164334  | 0.12   | cps   |
| Zirconium  | 90-1  | 18487395 | 18397535 | 18285729 | 18390220 | 0.55   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:37:25 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 4061425 | 4066430 | 4070703 | 4066186 | 0.11   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:41:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10212878  | 10179333  | 10248029  | 10213414  | 0.34   | cps   |
| Antimony   | 121-1 | 37342     | 40393     | 43820     | 40518     | 8.00   | cps   |
| Arsenic    | 75-2  | 622       | 607       | 704       | 644       | 8.05   | cps   |
| Barium     | 135-1 | 3184      | 3417      | 3100      | 3234      | 5.08   | cps   |
| Barium     | 137-1 | 5560      | 5927      | 5835      | 5774      | 3.31   | cps   |
| Beryllium  | 9-1   | 72        | 78        | 83        | 78        | 7.15   | cps   |
| Bismuth    | 209-2 | 4732030   | 4764979   | 4788528   | 4761846   | 0.60   | cps   |
| Bismuth    | 209-1 | 5919902   | 5899471   | 5838462   | 5885945   | 0.72   | cps   |
| Boron      | 10-1  | 7135      | 6785      | 5351      | 6424      | 14.72  | cps   |
| Boron      | 11-1  | 34231     | 30866     | 28628     | 31242     | 9.03   | cps   |
| Cadmium    | 106-1 | 2992      | 2592      | 2925      | 2837      | 7.56   | cps   |
| Cadmium    | 108-1 | 83        | 58        | 54        | 65        | 24.17  | cps   |
| Cadmium    | 111-1 | 2528      | 2269      | 2447      | 2415      | 5.48   | cps   |
| Calcium    | 43-1  | 14273418  | 14295415  | 14140016  | 14236283  | 0.59   | cps   |
| Calcium    | 44-1  | 232695805 | 230391980 | 229011472 | 230699752 | 0.81   | cps   |
| Chromium   | 52-2  | 102480    | 101600    | 102407    | 102162    | 0.48   | cps   |
| Cobalt     | 59-2  | 7519      | 7275      | 7622      | 7472      | 2.38   | cps   |
| Copper     | 63-2  | 13994     | 13246     | 13516     | 13585     | 2.79   | cps   |
| Dysprosium | 156-1 | 142       | 125       | 83        | 117       | 25.75  | cps   |
| Dysprosium | 156-2 | 63        | 87        | 60        | 70        | 20.76  | cps   |
| Erbium     | 164-2 | 43        | 37        | 47        | 42        | 12.06  | cps   |
| Erbium     | 164-1 | 75        | 17        | 50        | 47        | 61.97  | cps   |
| Gadolinium | 160-2 | 130       | 100       | 133       | 121       | 15.16  | cps   |
| Gadolinium | 160-1 | 150       | 175       | 133       | 153       | 13.73  | cps   |
| Holmium    | 165-1 | 10205133  | 9977010   | 9906758   | 10029634  | 1.56   | cps   |
| Holmium    | 165-2 | 6695034   | 6721442   | 6724955   | 6713810   | 0.24   | cps   |
| Indium     | 115-1 | 7769264   | 7595917   | 7626660   | 7663947   | 1.21   | cps   |
| Indium     | 115-2 | 1952499   | 1959222   | 1938849   | 1950190   | 0.53   | cps   |
| Iron       | 56-2  | 753015484 | 752859595 | 750130306 | 752001795 | 0.22   | cps   |
| Iron       | 57-2  | 18402826  | 18494003  | 18540295  | 18479041  | 0.38   | cps   |
| Lead       | 206-1 | 12312     | 12234     | 11800     | 12115     | 2.27   | cps   |
| Lead       | 207-1 | 10365     | 10421     | 10410     | 10399     | 0.28   | cps   |
| Lead       | 208-1 | 48658     | 48731     | 47490     | 48293     | 1.44   | cps   |
| Lithium    | 6-1   | 1126296   | 1110932   | 1098095   | 1111774   | 1.27   | cps   |
| Magnesium  | 24-2  | 112690503 | 111798553 | 112557194 | 112348750 | 0.43   | cps   |
| Manganese  | 55-2  | 14204     | 14481     | 13937     | 14207     | 1.91   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:41:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 94-1  | 19723     | 20808     | 22994     | 21175     | 7.87   | cps   |
| Molybdenum | 95-1  | 32438     | 33607     | 37099     | 34382     | 7.05   | cps   |
| Molybdenum | 96-1  | 41403     | 43099     | 44947     | 43150     | 4.11   | cps   |
| Molybdenum | 97-1  | 19923     | 21000     | 22327     | 21083     | 5.71   | cps   |
| Molybdenum | 98-1  | 52849     | 54296     | 56714     | 54620     | 3.58   | cps   |
| Neodymium  | 150-2 | 73        | 57        | 77        | 69        | 15.55  | cps   |
| Neodymium  | 150-1 | 100       | 93        | 113       | 102       | 9.96   | cps   |
| Nickel     | 60-2  | 27085     | 26828     | 27489     | 27134     | 1.23   | cps   |
| Phosphorus | 31-2  | 308       | 267       | 333       | 303       | 11.12  | cps   |
| Potassium  | 39-2  | 56144860  | 56611424  | 56692943  | 56483076  | 0.52   | cps   |
| Rhodium    | 103-2 | 4120000   | 4135002   | 4093783   | 4116262   | 0.51   | cps   |
| Rhodium    | 103-1 | 7182563   | 7163254   | 6975235   | 7107017   | 1.61   | cps   |
| Scandium   | 45-1  | 5412370   | 5393180   | 5281328   | 5362293   | 1.32   | cps   |
| Scandium   | 45-2  | 269697    | 269980    | 268793    | 269490    | 0.23   | cps   |
| Selenium   | 77-2  | 13        | 13        | 13        | 13        | 0.00   | cps   |
| Selenium   | 78-2  | 135       | 144       | 154       | 144       | 6.41   | cps   |
| Selenium   | 82-1  | 270       | 315       | 385       | 324       | 17.86  | cps   |
| Silicon    | 28-1  | 658892    | 657222    | 650710    | 655608    | 0.66   | cps   |
| Silver     | 109-1 | 817       | 850       | 967       | 878       | 8.97   | cps   |
| Silver     | 107-1 | 933       | 758       | 842       | 845       | 10.37  | cps   |
| Sodium     | 23-2  | 206059155 | 204084296 | 204467596 | 204870349 | 0.51   | cps   |
| Strontium  | 86-1  | 98965     | 98025     | 97127     | 98039     | 0.94   | cps   |
| Strontium  | 88-1  | 854376    | 845015    | 846495    | 848629    | 0.59   | cps   |
| Sulfur     | 34-1  | 375811    | 370831    | 367919    | 371521    | 1.07   | cps   |
| Terbium    | 159-2 | 6863553   | 6895312   | 6875762   | 6878209   | 0.23   | cps   |
| Terbium    | 159-1 | 10607241  | 10513767  | 10465307  | 10528772  | 0.69   | cps   |
| Thallium   | 203-1 | 6277      | 5960      | 5318      | 5852      | 8.35   | cps   |
| Thallium   | 205-1 | 15184     | 13633     | 13899     | 14239     | 5.83   | cps   |
| Tin        | 118-1 | 8286      | 9695      | 11130     | 9704      | 14.65  | cps   |
| Titanium   | 47-1  | 1025      | 1167      | 1442      | 1211      | 17.50  | cps   |
| Uranium    | 238-1 | 5818      | 5518      | 6160      | 5832      | 5.51   | cps   |
| Vanadium   | 51-2  | 853       | 860       | 877       | 863       | 1.39   | cps   |
| Yttrium    | 89-2  | 1538468   | 1548622   | 1539925   | 1542338   | 0.36   | cps   |
| Yttrium    | 89-1  | 8635071   | 8451832   | 8562750   | 8549884   | 1.08   | cps   |
| Zinc       | 66-2  | 4924      | 4701      | 4984      | 4870      | 3.07   | cps   |
| Zirconium  | 90-1  | 3434      | 3892      | 3684      | 3670      | 6.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:41:00 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 883  | 692  | 850  | 808     | 12.67  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:44:44 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 54408    | 55036    | 54893    | 54779    | 0.60   | cps   |
| Antimony   | 121-1 | 1719480  | 1712451  | 1711353  | 1714428  | 0.26   | cps   |
| Arsenic    | 75-2  | 83747    | 83350    | 83887    | 83661    | 0.33   | cps   |
| Barium     | 135-1 | 242319   | 241071   | 245717   | 243036   | 0.99   | cps   |
| Barium     | 137-1 | 421617   | 424115   | 429982   | 425238   | 1.01   | cps   |
| Beryllium  | 9-1   | 163186   | 163522   | 165481   | 164063   | 0.76   | cps   |
| Bismuth    | 209-2 | 5583163  | 5621554  | 5653620  | 5619445  | 0.63   | cps   |
| Bismuth    | 209-1 | 6883539  | 6928755  | 6980925  | 6931073  | 0.70   | cps   |
| Boron      | 10-1  | 98217    | 99862    | 100532   | 99537    | 1.20   | cps   |
| Boron      | 11-1  | 481247   | 481467   | 491300   | 484671   | 1.18   | cps   |
| Cadmium    | 111-1 | 257094   | 257323   | 258875   | 257764   | 0.38   | cps   |
| Cadmium    | 106-1 | 45767    | 46252    | 48133    | 46717    | 2.68   | cps   |
| Cadmium    | 108-1 | 23787    | 24471    | 25039    | 24433    | 2.57   | cps   |
| Calcium    | 43-1  | 69698    | 70276    | 71708    | 70561    | 1.47   | cps   |
| Calcium    | 44-1  | 1108856  | 1113311  | 1131861  | 1118010  | 1.09   | cps   |
| Chromium   | 52-2  | 372187   | 370439   | 373412   | 372013   | 0.40   | cps   |
| Cobalt     | 59-2  | 639636   | 641010   | 642473   | 641040   | 0.22   | cps   |
| Copper     | 63-2  | 482062   | 481155   | 488829   | 484016   | 0.87   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Dysprosium | 156-1 | 17       | 0        | 25       | 14       | 91.65  | cps   |
| Erbium     | 164-1 | 100      | 83       | 100      | 94       | 10.19  | cps   |
| Erbium     | 164-2 | 60       | 83       | 70       | 71       | 16.47  | cps   |
| Gadolinium | 160-1 | 42       | 100      | 108      | 83       | 43.59  | cps   |
| Gadolinium | 160-2 | 53       | 63       | 60       | 59       | 8.65   | cps   |
| Holmium    | 165-1 | 10605895 | 10734177 | 10858044 | 10732705 | 1.17   | cps   |
| Holmium    | 165-2 | 7149040  | 7188323  | 7248987  | 7195450  | 0.70   | cps   |
| Indium     | 115-2 | 2179710  | 2171488  | 2182553  | 2177917  | 0.26   | cps   |
| Indium     | 115-1 | 8696245  | 8735108  | 8816414  | 8749256  | 0.70   | cps   |
| Iron       | 56-2  | 3268326  | 3312665  | 3279433  | 3286808  | 0.70   | cps   |
| Iron       | 57-2  | 81911    | 79778    | 80319    | 80669    | 1.37   | cps   |
| Lead       | 206-1 | 1503514  | 1506438  | 1524265  | 1511406  | 0.74   | cps   |
| Lead       | 207-1 | 1312392  | 1317128  | 1336829  | 1322116  | 0.98   | cps   |
| Lead       | 208-1 | 6029560  | 6053212  | 6122104  | 6068292  | 0.79   | cps   |
| Lithium    | 6-1   | 1232414  | 1242682  | 1237404  | 1237500  | 0.41   | cps   |
| Magnesium  | 24-2  | 295492   | 304122   | 305298   | 301637   | 1.78   | cps   |
| Manganese  | 55-2  | 210585   | 213454   | 210862   | 211634   | 0.75   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:44:44 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 96-1  | 3138767  | 3183526  | 3202833  | 3175042  | 1.04   | cps   |
| Molybdenum | 97-1  | 1521944  | 1544703  | 1566038  | 1544229  | 1.43   | cps   |
| Molybdenum | 98-1  | 3949822  | 3994460  | 4061658  | 4001980  | 1.41   | cps   |
| Molybdenum | 94-1  | 4584996  | 4644443  | 4633359  | 4620933  | 0.68   | cps   |
| Molybdenum | 95-1  | 2466531  | 2485111  | 2484565  | 2478736  | 0.43   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 177683   | 176822   | 178284   | 177596   | 0.41   | cps   |
| Phosphorus | 31-2  | 200      | 267      | 275      | 247      | 16.63  | cps   |
| Potassium  | 39-2  | 527530   | 535048   | 533277   | 531951   | 0.74   | cps   |
| Rhodium    | 103-1 | 8357671  | 8599624  | 8606794  | 8521363  | 1.66   | cps   |
| Rhodium    | 103-2 | 5027846  | 5020776  | 5027774  | 5025465  | 0.08   | cps   |
| Scandium   | 45-1  | 5763406  | 5835523  | 5916881  | 5838603  | 1.32   | cps   |
| Scandium   | 45-2  | 295124   | 299559   | 297556   | 297413   | 0.75   | cps   |
| Selenium   | 82-1  | 29995    | 30376    | 31028    | 30466    | 1.71   | cps   |
| Selenium   | 77-2  | 1650     | 1610     | 1587     | 1616     | 1.98   | cps   |
| Selenium   | 78-2  | 5657     | 5660     | 5799     | 5705     | 1.43   | cps   |
| Silicon    | 28-1  | 3786968  | 3775106  | 3840606  | 3800893  | 0.92   | cps   |
| Silver     | 109-1 | 1206782  | 1219031  | 1213908  | 1213240  | 0.51   | cps   |
| Silver     | 107-1 | 1261225  | 1264364  | 1264378  | 1263322  | 0.14   | cps   |
| Sodium     | 23-2  | 942900   | 955756   | 962081   | 953579   | 1.02   | cps   |
| Strontium  | 86-1  | 1576713  | 1569410  | 1602911  | 1583011  | 1.11   | cps   |
| Strontium  | 88-1  | 13735362 | 13694211 | 13945628 | 13791734 | 0.98   | cps   |
| Sulfur     | 34-1  | 407176   | 404308   | 409657   | 407047   | 0.66   | cps   |
| Terbium    | 159-2 | 7400996  | 7402202  | 7364232  | 7389143  | 0.29   | cps   |
| Terbium    | 159-1 | 11327162 | 11487777 | 11475564 | 11430168 | 0.78   | cps   |
| Thallium   | 203-1 | 1869799  | 1864096  | 1897259  | 1877052  | 0.94   | cps   |
| Thallium   | 205-1 | 4500709  | 4521561  | 4598183  | 4540151  | 1.13   | cps   |
| Tin        | 118-1 | 3889059  | 3915170  | 3938394  | 3914207  | 0.63   | cps   |
| Titanium   | 47-1  | 718561   | 723893   | 730742   | 724398   | 0.84   | cps   |
| Uranium    | 238-1 | 15649543 | 15629372 | 15661109 | 15646674 | 0.10   | cps   |
| Vanadium   | 51-2  | 299163   | 300516   | 300150   | 299943   | 0.23   | cps   |
| Yttrium    | 89-1  | 9445456  | 9576256  | 9594900  | 9538871  | 0.85   | cps   |
| Yttrium    | 89-2  | 1692458  | 1677841  | 1694857  | 1688385  | 0.55   | cps   |
| Zinc       | 66-2  | 121497   | 119112   | 121783   | 120797   | 1.21   | cps   |
| Zirconium  | 90-1  | 8674022  | 8683986  | 8778196  | 8712068  | 0.66   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB85347             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-01-12 15:44:44 | DataFile Name :   | 011ICV01.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1911225 | 1930717 | 1949444 | 1930462 | 0.99   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P7  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 15:49:07 DataFile Name : 012CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 92       | 25       | 83       | 67       | 54.49  | cps   |
| Antimony   | 121-1 | 16043    | 17478    | 20866    | 18129    | 13.66  | cps   |
| Arsenic    | 75-2  | 204      | 202      | 231      | 212      | 7.82   | cps   |
| Barium     | 135-1 | 0        | 42       | 33       | 25       | 88.19  | cps   |
| Barium     | 137-1 | 50       | 58       | 25       | 44       | 39.04  | cps   |
| Beryllium  | 9-1   | 6        | 22       | 0        | 9        | 124.87 | cps   |
| Bismuth    | 209-1 | 6851234  | 6862785  | 6833111  | 6849043  | 0.22   | cps   |
| Bismuth    | 209-2 | 5494117  | 5423592  | 5521843  | 5479850  | 0.92   | cps   |
| Boron      | 10-1  | 2459     | 2684     | 2442     | 2528     | 5.34   | cps   |
| Boron      | 11-1  | 13298    | 11913    | 11513    | 12242    | 7.65   | cps   |
| Cadmium    | 106-1 | 3125     | 2967     | 2800     | 2964     | 5.48   | cps   |
| Cadmium    | 108-1 | 21       | 4        | 17       | 14       | 62.43  | cps   |
| Cadmium    | 111-1 | 2182     | 2087     | 1982     | 2083     | 4.79   | cps   |
| Calcium    | 43-1  | 167      | 183      | 142      | 164      | 12.80  | cps   |
| Calcium    | 44-1  | 44368    | 45521    | 46416    | 45435    | 2.26   | cps   |
| Chromium   | 52-2  | 2017     | 1947     | 1887     | 1950     | 3.34   | cps   |
| Cobalt     | 59-2  | 177      | 123      | 170      | 157      | 18.55  | cps   |
| Copper     | 63-2  | 1413     | 1233     | 1297     | 1315     | 6.95   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 33       | 8        | 14       | 124.91 | cps   |
| Erbium     | 164-1 | 58       | 75       | 25       | 53       | 48.24  | cps   |
| Erbium     | 164-2 | 20       | 30       | 13       | 21       | 39.75  | cps   |
| Gadolinium | 160-2 | 43       | 37       | 47       | 42       | 12.06  | cps   |
| Gadolinium | 160-1 | 133      | 67       | 108      | 103      | 32.77  | cps   |
| Holmium    | 165-2 | 7000105  | 6889435  | 7051215  | 6980252  | 1.18   | cps   |
| Holmium    | 165-1 | 10643710 | 10722408 | 10704935 | 10690351 | 0.39   | cps   |
| Indium     | 115-1 | 8900427  | 8933183  | 9009628  | 8947746  | 0.63   | cps   |
| Indium     | 115-2 | 2157317  | 2155102  | 2176656  | 2163025  | 0.55   | cps   |
| Iron       | 56-2  | 7747     | 7825     | 7908     | 7826     | 1.03   | cps   |
| Iron       | 57-2  | 150      | 144      | 150      | 148      | 2.17   | cps   |
| Lead       | 206-1 | 1333     | 1378     | 1561     | 1424     | 8.48   | cps   |
| Lead       | 207-1 | 1411     | 1367     | 1272     | 1350     | 5.25   | cps   |
| Lead       | 208-1 | 6045     | 6067     | 6184     | 6099     | 1.22   | cps   |
| Lithium    | 6-1   | 1210437  | 1240387  | 1215697  | 1222174  | 1.31   | cps   |
| Magnesium  | 24-2  | 225      | 242      | 183      | 217      | 13.87  | cps   |
| Manganese  | 55-2  | 47       | 53       | 73       | 58       | 24.02  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:49:07 | DataFile Name :   | 012CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2967     | 3267     | 4268     | 3501     | 19.45  | cps   |
| Molybdenum | 95-1  | 4167     | 4934     | 5776     | 4959     | 16.23  | cps   |
| Molybdenum | 96-1  | 4318     | 5501     | 6627     | 5482     | 21.07  | cps   |
| Molybdenum | 97-1  | 2500     | 3209     | 3842     | 3184     | 21.09  | cps   |
| Molybdenum | 98-1  | 6227     | 8253     | 9704     | 8061     | 21.67  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 57       | 50       | 57       | 54       | 7.07   | cps   |
| Phosphorus | 31-2  | 408      | 200      | 142      | 250      | 56.08  | cps   |
| Potassium  | 39-2  | 35819    | 36596    | 37273    | 36563    | 1.99   | cps   |
| Rhodium    | 103-2 | 4954946  | 4945008  | 4973101  | 4957685  | 0.29   | cps   |
| Rhodium    | 103-1 | 8858164  | 8831826  | 8740147  | 8810045  | 0.70   | cps   |
| Scandium   | 45-1  | 6018391  | 6062606  | 5958660  | 6013219  | 0.87   | cps   |
| Scandium   | 45-2  | 290186   | 289162   | 292595   | 290648   | 0.61   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 83       | 91       | 67       | 80       | 15.36  | cps   |
| Selenium   | 82-1  | 48       | 61       | 91       | 67       | 33.57  | cps   |
| Silicon    | 28-1  | 573587   | 564599   | 571842   | 570009   | 0.84   | cps   |
| Silver     | 109-1 | 42       | 150      | 133      | 108      | 53.85  | cps   |
| Silver     | 107-1 | 150      | 217      | 142      | 169      | 24.26  | cps   |
| Sodium     | 23-2  | 32436    | 31827    | 31659    | 31974    | 1.28   | cps   |
| Strontium  | 86-1  | 967      | 917      | 958      | 947      | 2.83   | cps   |
| Strontium  | 88-1  | 258      | 250      | 258      | 256      | 1.88   | cps   |
| Sulfur     | 34-1  | 410457   | 410020   | 412265   | 410914   | 0.29   | cps   |
| Terbium    | 159-1 | 11363398 | 11196038 | 11364604 | 11308013 | 0.86   | cps   |
| Terbium    | 159-2 | 7147939  | 7164459  | 7256347  | 7189582  | 0.81   | cps   |
| Thallium   | 203-1 | 1467     | 1400     | 1425     | 1431     | 2.35   | cps   |
| Thallium   | 205-1 | 3476     | 3392     | 3276     | 3381     | 2.97   | cps   |
| Tin        | 118-1 | 3242     | 3859     | 4317     | 3806     | 14.18  | cps   |
| Titanium   | 47-1  | 267      | 183      | 200      | 217      | 20.35  | cps   |
| Uranium    | 238-1 | 417      | 458      | 542      | 472      | 13.48  | cps   |
| Vanadium   | 51-2  | 47       | 30       | 27       | 34       | 31.11  | cps   |
| Yttrium    | 89-2  | 1653580  | 1643439  | 1656601  | 1651206  | 0.42   | cps   |
| Yttrium    | 89-1  | 9691927  | 9870495  | 9722047  | 9761490  | 0.98   | cps   |
| Zinc       | 66-2  | 253      | 207      | 177      | 212      | 18.20  | cps   |
| Zirconium  | 90-1  | 1175     | 1525     | 1617     | 1439     | 16.20  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:49:07 | DataFile Name :   | 012CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 383  | 325  | 322     | 19.41  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P7  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 15:52:39 DataFile Name : 013ICSA01.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10797707  | 10732883  | 10746368  | 10758986  | 0.32   | cps   |
| Antimony   | 121-1 | 20048     | 22494     | 22552     | 21698     | 6.59   | cps   |
| Arsenic    | 75-2  | 222       | 244       | 287       | 251       | 13.11  | cps   |
| Barium     | 135-1 | 3717      | 3801      | 4051      | 3856      | 4.50   | cps   |
| Barium     | 137-1 | 6902      | 6935      | 7136      | 6991      | 1.81   | cps   |
| Beryllium  | 9-1   | 417       | 400       | 456       | 424       | 6.72   | cps   |
| Bismuth    | 209-2 | 5426447   | 5426757   | 5431732   | 5428312   | 0.05   | cps   |
| Bismuth    | 209-1 | 6617773   | 6588168   | 6472359   | 6559433   | 1.17   | cps   |
| Boron      | 10-1  | 1517      | 1992      | 1767      | 1759      | 13.51  | cps   |
| Boron      | 11-1  | 9637      | 9528      | 8903      | 9356      | 4.23   | cps   |
| Cadmium    | 111-1 | 3368      | 3394      | 3269      | 3344      | 1.97   | cps   |
| Cadmium    | 106-1 | 2992      | 2842      | 2859      | 2898      | 2.84   | cps   |
| Cadmium    | 108-1 | 2259      | 2250      | 2184      | 2231      | 1.84   | cps   |
| Calcium    | 43-1  | 3219511   | 3248928   | 3229823   | 3232754   | 0.46   | cps   |
| Calcium    | 44-1  | 51785443  | 51942555  | 52429377  | 52052458  | 0.65   | cps   |
| Chromium   | 52-2  | 81283     | 81028     | 82003     | 81438     | 0.62   | cps   |
| Cobalt     | 59-2  | 7789      | 7969      | 7849      | 7869      | 1.17   | cps   |
| Copper     | 63-2  | 42893     | 43348     | 42963     | 43068     | 0.57   | cps   |
| Dysprosium | 156-1 | 58        | 33        | 8         | 33        | 75.01  | cps   |
| Dysprosium | 156-2 | 30        | 37        | 37        | 34        | 11.18  | cps   |
| Erbium     | 164-2 | 53        | 53        | 33        | 47        | 24.75  | cps   |
| Erbium     | 164-1 | 58        | 125       | 58        | 81        | 47.78  | cps   |
| Gadolinium | 160-1 | 175       | 75        | 67        | 106       | 57.11  | cps   |
| Gadolinium | 160-2 | 83        | 73        | 77        | 78        | 6.55   | cps   |
| Holmium    | 165-2 | 7500187   | 7415713   | 7451024   | 7455641   | 0.57   | cps   |
| Holmium    | 165-1 | 10851457  | 10956805  | 10934836  | 10914366  | 0.51   | cps   |
| Indium     | 115-2 | 2251740   | 2253908   | 2237766   | 2247805   | 0.39   | cps   |
| Indium     | 115-1 | 9011408   | 8988102   | 9033691   | 9011067   | 0.25   | cps   |
| Iron       | 56-2  | 342914352 | 336145730 | 339237474 | 339432519 | 1.00   | cps   |
| Iron       | 57-2  | 8413319   | 8282929   | 8484950   | 8393733   | 1.22   | cps   |
| Lead       | 206-1 | 34891     | 35927     | 34434     | 35084     | 2.18   | cps   |
| Lead       | 207-1 | 29138     | 29450     | 28258     | 28949     | 2.13   | cps   |
| Lead       | 208-1 | 136644    | 137662    | 132324    | 135543    | 2.09   | cps   |
| Lithium    | 6-1   | 1202249   | 1220846   | 1214344   | 1212480   | 0.78   | cps   |
| Magnesium  | 24-2  | 25542515  | 25317788  | 25483228  | 25447843  | 0.46   | cps   |
| Manganese  | 55-2  | 17678     | 17581     | 18008     | 17755     | 1.26   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85347             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-12 15:52:39 | DataFile Name :   | 013ICSA01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6039079  | 6132788  | 6091420  | 6087762  | 0.77   | cps   |
| Molybdenum | 95-1  | 10775160 | 10862658 | 10591717 | 10743178 | 1.29   | cps   |
| Molybdenum | 96-1  | 11440256 | 11458802 | 11329488 | 11409516 | 0.61   | cps   |
| Molybdenum | 97-1  | 6653470  | 6684147  | 6665502  | 6667707  | 0.23   | cps   |
| Molybdenum | 98-1  | 17262576 | 17458492 | 17174606 | 17298558 | 0.84   | cps   |
| Neodymium  | 150-2 | 23       | 17       | 37       | 26       | 39.85  | cps   |
| Neodymium  | 150-1 | 47       | 27       | 20       | 31       | 44.61  | cps   |
| Nickel     | 60-2  | 10064    | 10120    | 9910     | 10031    | 1.08   | cps   |
| Phosphorus | 31-2  | 637391   | 624454   | 630320   | 630722   | 1.03   | cps   |
| Potassium  | 39-2  | 26226971 | 26127288 | 26285796 | 26213352 | 0.31   | cps   |
| Rhodium    | 103-2 | 5063091  | 5118576  | 5105493  | 5095720  | 0.57   | cps   |
| Rhodium    | 103-1 | 8588831  | 8653988  | 8624843  | 8622554  | 0.38   | cps   |
| Scandium   | 45-1  | 6155870  | 6205579  | 6152600  | 6171349  | 0.48   | cps   |
| Scandium   | 45-2  | 314195   | 312079   | 311709   | 312661   | 0.43   | cps   |
| Selenium   | 82-1  | 28       | 250      | 142      | 140      | 79.14  | cps   |
| Selenium   | 77-2  | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 98       | 93       | 81       | 91       | 9.35   | cps   |
| Silicon    | 28-1  | 713642   | 714319   | 712520   | 713494   | 0.13   | cps   |
| Silver     | 109-1 | 792      | 958      | 983      | 911      | 11.44  | cps   |
| Silver     | 107-1 | 792      | 683      | 983      | 820      | 18.54  | cps   |
| Sodium     | 23-2  | 47424866 | 47255266 | 47468133 | 47382755 | 0.24   | cps   |
| Strontium  | 86-1  | 118855   | 120487   | 117680   | 119008   | 1.18   | cps   |
| Strontium  | 88-1  | 1024301  | 1039708  | 1026514  | 1030174  | 0.81   | cps   |
| Sulfur     | 34-1  | 4160658  | 4197936  | 4206807  | 4188467  | 0.58   | cps   |
| Terbium    | 159-2 | 7707164  | 7507059  | 7509170  | 7574464  | 1.52   | cps   |
| Terbium    | 159-1 | 11787684 | 11653471 | 11562294 | 11667816 | 0.97   | cps   |
| Thallium   | 203-1 | 3126     | 4042     | 4493     | 3887     | 17.92  | cps   |
| Thallium   | 205-1 | 7294     | 9320     | 11414    | 9343     | 22.05  | cps   |
| Tin        | 118-1 | 3109     | 3467     | 3651     | 3409     | 8.08   | cps   |
| Titanium   | 47-1  | 3141302  | 3133298  | 3138773  | 3137791  | 0.13   | cps   |
| Uranium    | 238-1 | 683      | 633      | 758      | 692      | 9.10   | cps   |
| Vanadium   | 51-2  | 463      | 547      | 517      | 509      | 8.29   | cps   |
| Yttrium    | 89-1  | 10070295 | 10055487 | 10110150 | 10078644 | 0.28   | cps   |
| Yttrium    | 89-2  | 1779213  | 1771439  | 1785533  | 1778728  | 0.40   | cps   |
| Zinc       | 66-2  | 8139     | 8169     | 7869     | 8059     | 2.05   | cps   |
| Zirconium  | 90-1  | 3059     | 3501     | 3526     | 3362     | 7.81   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB85347             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-01-12 15:52:39 | DataFile Name :   | 013ICSA01.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 842  | 842  | 725  | 803     | 8.39   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : ICSAB01 Instrumnet Name : P7  
 Client Sample ID : ICSAB01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-12 15:56:07 DataFile Name : 014ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10677145  | 10635090  | 10932958  | 10748398  | 1.50   | cps   |
| Antimony   | 121-1 | 208547    | 209248    | 208302    | 208699    | 0.24   | cps   |
| Arsenic    | 75-2  | 9218      | 9149      | 9351      | 9239      | 1.11   | cps   |
| Barium     | 135-1 | 55052     | 55779     | 55981     | 55604     | 0.88   | cps   |
| Barium     | 137-1 | 97021     | 93549     | 95604     | 95391     | 1.83   | cps   |
| Beryllium  | 9-1   | 32329     | 31372     | 30771     | 31491     | 2.50   | cps   |
| Bismuth    | 209-1 | 6380759   | 6453415   | 6310431   | 6381535   | 1.12   | cps   |
| Bismuth    | 209-2 | 5326242   | 5368087   | 5436634   | 5376988   | 1.04   | cps   |
| Boron      | 10-1  | 11021     | 11021     | 11079     | 11041     | 0.30   | cps   |
| Boron      | 11-1  | 56992     | 54759     | 54667     | 55472     | 2.37   | cps   |
| Cadmium    | 106-1 | 9887      | 9312      | 9921      | 9707      | 3.53   | cps   |
| Cadmium    | 108-1 | 5972      | 6214      | 6289      | 6158      | 2.69   | cps   |
| Cadmium    | 111-1 | 56016     | 55828     | 56394     | 56079     | 0.51   | cps   |
| Calcium    | 43-1  | 3344367   | 3350578   | 3321192   | 3338712   | 0.46   | cps   |
| Calcium    | 44-1  | 53655605  | 54275928  | 53549272  | 53826935  | 0.73   | cps   |
| Chromium   | 52-2  | 162421    | 163954    | 162696    | 163024    | 0.50   | cps   |
| Cobalt     | 59-2  | 143369    | 145180    | 146143    | 144897    | 0.97   | cps   |
| Copper     | 63-2  | 146134    | 145579    | 147989    | 146568    | 0.86   | cps   |
| Dysprosium | 156-2 | 37        | 37        | 23        | 32        | 23.90  | cps   |
| Dysprosium | 156-1 | 25        | 33        | 50        | 36        | 35.25  | cps   |
| Erbium     | 164-1 | 92        | 58        | 75        | 75        | 22.22  | cps   |
| Erbium     | 164-2 | 77        | 27        | 47        | 50        | 50.33  | cps   |
| Gadolinium | 160-2 | 53        | 93        | 87        | 78        | 27.56  | cps   |
| Gadolinium | 160-1 | 58        | 100       | 192       | 117       | 58.47  | cps   |
| Holmium    | 165-2 | 7445696   | 7370666   | 7397220   | 7404527   | 0.51   | cps   |
| Holmium    | 165-1 | 10952030  | 10776233  | 10794298  | 10840854  | 0.89   | cps   |
| Indium     | 115-1 | 9226220   | 9248723   | 9181729   | 9218891   | 0.37   | cps   |
| Indium     | 115-2 | 2246505   | 2262620   | 2258816   | 2255980   | 0.37   | cps   |
| Iron       | 56-2  | 340458952 | 342440819 | 342460785 | 341786852 | 0.34   | cps   |
| Iron       | 57-2  | 8462498   | 8372526   | 8499925   | 8444983   | 0.78   | cps   |
| Lead       | 206-1 | 175871    | 182497    | 177820    | 178729    | 1.91   | cps   |
| Lead       | 207-1 | 150134    | 153349    | 150935    | 151473    | 1.10   | cps   |
| Lead       | 208-1 | 692112    | 710436    | 698834    | 700461    | 1.32   | cps   |
| Lithium    | 6-1   | 1158810   | 1165233   | 1159396   | 1161146   | 0.31   | cps   |
| Magnesium  | 24-2  | 25438251  | 25403954  | 25886851  | 25576352  | 1.05   | cps   |
| Manganese  | 55-2  | 64363     | 62690     | 64421     | 63825     | 1.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:56:07 | DataFile Name :   | 014ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6711489  | 6792970  | 6645845  | 6716768  | 1.10   | cps   |
| Molybdenum | 95-1  | 11162411 | 11327587 | 11237052 | 11242350 | 0.74   | cps   |
| Molybdenum | 96-1  | 12122445 | 12079506 | 12047429 | 12083126 | 0.31   | cps   |
| Molybdenum | 97-1  | 6977883  | 7065800  | 6940349  | 6994677  | 0.92   | cps   |
| Molybdenum | 98-1  | 17992256 | 17993255 | 18104912 | 18030141 | 0.36   | cps   |
| Neodymium  | 150-1 | 47       | 80       | 67       | 64       | 26.03  | cps   |
| Neodymium  | 150-2 | 33       | 20       | 23       | 26       | 27.15  | cps   |
| Nickel     | 60-2  | 46189    | 47046    | 47383    | 46873    | 1.31   | cps   |
| Phosphorus | 31-2  | 631186   | 629281   | 641362   | 633943   | 1.02   | cps   |
| Potassium  | 39-2  | 26335024 | 26650035 | 26754093 | 26579717 | 0.82   | cps   |
| Rhodium    | 103-2 | 5134803  | 5147135  | 5207607  | 5163182  | 0.75   | cps   |
| Rhodium    | 103-1 | 8701909  | 8866697  | 8624779  | 8731128  | 1.42   | cps   |
| Scandium   | 45-1  | 6288237  | 6366851  | 6200257  | 6285115  | 1.33   | cps   |
| Scandium   | 45-2  | 314435   | 319412   | 321769   | 318539   | 1.18   | cps   |
| Selenium   | 77-2  | 157      | 153      | 180      | 163      | 8.89   | cps   |
| Selenium   | 78-2  | 641      | 689      | 700      | 677      | 4.66   | cps   |
| Selenium   | 82-1  | 3393     | 3315     | 3280     | 3329     | 1.73   | cps   |
| Silicon    | 28-1  | 1083851  | 1084870  | 1089053  | 1085924  | 0.25   | cps   |
| Silver     | 109-1 | 239006   | 243788   | 240122   | 240972   | 1.04   | cps   |
| Silver     | 107-1 | 250244   | 252502   | 251808   | 251518   | 0.46   | cps   |
| Sodium     | 23-2  | 47776696 | 47662569 | 48441339 | 47960201 | 0.88   | cps   |
| Strontium  | 86-1  | 301127   | 303210   | 307925   | 304088   | 1.15   | cps   |
| Strontium  | 88-1  | 2628788  | 2670265  | 2665567  | 2654873  | 0.86   | cps   |
| Sulfur     | 34-1  | 4243020  | 4255034  | 4243319  | 4247124  | 0.16   | cps   |
| Terbium    | 159-1 | 11721221 | 11450760 | 11585835 | 11585939 | 1.17   | cps   |
| Terbium    | 159-2 | 7564950  | 7612295  | 7622096  | 7599780  | 0.40   | cps   |
| Thallium   | 203-1 | 177767   | 182117   | 176490   | 178791   | 1.65   | cps   |
| Thallium   | 205-1 | 424527   | 433744   | 427786   | 428686   | 1.09   | cps   |
| Tin        | 118-1 | 437227   | 433356   | 437832   | 436138   | 0.56   | cps   |
| Titanium   | 47-1  | 3270624  | 3318304  | 3286494  | 3291808  | 0.74   | cps   |
| Uranium    | 238-1 | 1577729  | 1590852  | 1586033  | 1584872  | 0.42   | cps   |
| Vanadium   | 51-2  | 64360    | 66897    | 66003    | 65754    | 1.96   | cps   |
| Yttrium    | 89-2  | 1787311  | 1793535  | 1782508  | 1787785  | 0.31   | cps   |
| Yttrium    | 89-1  | 10255800 | 10366507 | 10278723 | 10300343 | 0.57   | cps   |
| Zinc       | 66-2  | 21085    | 20688    | 20989    | 20921    | 0.99   | cps   |
| Zirconium  | 90-1  | 1016396  | 1019154  | 1003814  | 1013121  | 0.81   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 15:56:07 | DataFile Name :   | 014ICSB.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 222667 | 221603 | 221335 | 221868  | 0.32   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-12 16:01:00 | DataFile Name :   | 015CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1121272  | 1112665  | 1127186  | 1120374  | 0.65   | cps   |
| Antimony   | 121-1 | 4939533  | 4907130  | 4880484  | 4909049  | 0.60   | cps   |
| Arsenic    | 75-2  | 225111   | 224577   | 226690   | 225459   | 0.49   | cps   |
| Barium     | 135-1 | 6391398  | 6359155  | 6423086  | 6391213  | 0.50   | cps   |
| Barium     | 137-1 | 11237086 | 11065845 | 11016487 | 11106473 | 1.04   | cps   |
| Beryllium  | 9-1   | 775634   | 777203   | 775840   | 776226   | 0.11   | cps   |
| Bismuth    | 209-2 | 5579367  | 5623760  | 5623926  | 5609018  | 0.46   | cps   |
| Bismuth    | 209-1 | 6817305  | 6882629  | 6838161  | 6846032  | 0.49   | cps   |
| Boron      | 10-1  | 87243    | 90697    | 89632    | 89191    | 1.98   | cps   |
| Boron      | 11-1  | 446133   | 455976   | 460858   | 454322   | 1.65   | cps   |
| Cadmium    | 106-1 | 143412   | 143538   | 142133   | 143028   | 0.54   | cps   |
| Cadmium    | 108-1 | 94920    | 93338    | 95880    | 94713    | 1.36   | cps   |
| Cadmium    | 111-1 | 1315779  | 1324608  | 1320719  | 1320369  | 0.34   | cps   |
| Calcium    | 43-1  | 1678186  | 1675030  | 1683339  | 1678852  | 0.25   | cps   |
| Calcium    | 44-1  | 27027259 | 26782965 | 26732103 | 26847442 | 0.59   | cps   |
| Chromium   | 52-2  | 2057323  | 2057268  | 2072779  | 2062457  | 0.43   | cps   |
| Cobalt     | 59-2  | 3399771  | 3406539  | 3417600  | 3407970  | 0.26   | cps   |
| Copper     | 63-2  | 5088600  | 5073056  | 5147067  | 5102908  | 0.76   | cps   |
| Dysprosium | 156-2 | 10       | 30       | 23       | 21       | 48.24  | cps   |
| Dysprosium | 156-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-1 | 33       | 42       | 42       | 39       | 12.38  | cps   |
| Erbium     | 164-2 | 27       | 13       | 30       | 23       | 37.81  | cps   |
| Gadolinium | 160-1 | 100      | 125      | 92       | 106      | 16.44  | cps   |
| Gadolinium | 160-2 | 73       | 53       | 50       | 59       | 21.44  | cps   |
| Holmium    | 165-2 | 7416485  | 7383140  | 7527790  | 7442472  | 1.02   | cps   |
| Holmium    | 165-1 | 11175763 | 11033993 | 11159382 | 11123046 | 0.70   | cps   |
| Indium     | 115-1 | 9225200  | 9335955  | 9280412  | 9280522  | 0.60   | cps   |
| Indium     | 115-2 | 2231660  | 2266235  | 2255817  | 2251237  | 0.79   | cps   |
| Iron       | 56-2  | 96516449 | 96125141 | 96697924 | 96446505 | 0.30   | cps   |
| Iron       | 57-2  | 2385917  | 2374528  | 2383536  | 2381327  | 0.25   | cps   |
| Lead       | 206-1 | 3694816  | 3665909  | 3707417  | 3689381  | 0.58   | cps   |
| Lead       | 207-1 | 3379930  | 3387832  | 3397167  | 3388310  | 0.25   | cps   |
| Lead       | 208-1 | 15092889 | 15093488 | 15096897 | 15094424 | 0.01   | cps   |
| Lithium    | 6-1   | 1177103  | 1190464  | 1193833  | 1187133  | 0.75   | cps   |
| Magnesium  | 24-2  | 13276055 | 13244878 | 13397969 | 13306301 | 0.61   | cps   |
| Manganese  | 55-2  | 2241833  | 2235452  | 2250516  | 2242600  | 0.34   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-12 16:01:00 | DataFile Name :   | 015CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5152040  | 5149447  | 5111145  | 5137544  | 0.45   | cps   |
| Molybdenum | 95-1  | 2769766  | 2733496  | 2723240  | 2742167  | 0.89   | cps   |
| Molybdenum | 96-1  | 3540153  | 3488920  | 3484740  | 3504605  | 0.88   | cps   |
| Molybdenum | 97-1  | 1716681  | 1705449  | 1688825  | 1703652  | 0.82   | cps   |
| Molybdenum | 98-1  | 4450123  | 4403957  | 4390124  | 4414735  | 0.71   | cps   |
| Neodymium  | 150-1 | 387      | 347      | 413      | 382      | 8.78   | cps   |
| Neodymium  | 150-2 | 27       | 50       | 37       | 38       | 30.98  | cps   |
| Nickel     | 60-2  | 926090   | 928691   | 934829   | 929870   | 0.48   | cps   |
| Phosphorus | 31-2  | 63184    | 63804    | 64682    | 63890    | 1.18   | cps   |
| Potassium  | 39-2  | 7260934  | 7263843  | 7318437  | 7281071  | 0.44   | cps   |
| Rhodium    | 103-2 | 5217751  | 5262162  | 5269731  | 5249881  | 0.53   | cps   |
| Rhodium    | 103-1 | 9077372  | 8861376  | 8837314  | 8925354  | 1.48   | cps   |
| Scandium   | 45-1  | 6171954  | 6240085  | 6228270  | 6213436  | 0.59   | cps   |
| Scandium   | 45-2  | 319803   | 316565   | 318252   | 318207   | 0.51   | cps   |
| Selenium   | 77-2  | 4267     | 4537     | 4177     | 4327     | 4.33   | cps   |
| Selenium   | 78-2  | 14965    | 14798    | 15032    | 14932    | 0.81   | cps   |
| Selenium   | 82-1  | 82491    | 82508    | 82844    | 82615    | 0.24   | cps   |
| Silicon    | 28-1  | 4235726  | 4322606  | 4363151  | 4307161  | 1.51   | cps   |
| Silver     | 109-1 | 6453814  | 6388459  | 6462584  | 6434952  | 0.63   | cps   |
| Silver     | 107-1 | 6726663  | 6694193  | 6678316  | 6699724  | 0.37   | cps   |
| Sodium     | 23-2  | 24344153 | 24296271 | 24136835 | 24259086 | 0.45   | cps   |
| Strontium  | 86-1  | 1751768  | 1768877  | 1752094  | 1757580  | 0.56   | cps   |
| Strontium  | 88-1  | 15349984 | 15415518 | 15205985 | 15323829 | 0.70   | cps   |
| Sulfur     | 34-1  | 870431   | 878462   | 873993   | 874295   | 0.46   | cps   |
| Terbium    | 159-1 | 11951414 | 11910996 | 11727149 | 11863186 | 1.01   | cps   |
| Terbium    | 159-2 | 7696353  | 7669769  | 7649666  | 7671929  | 0.31   | cps   |
| Thallium   | 203-1 | 4623546  | 4636309  | 4708338  | 4656065  | 0.98   | cps   |
| Thallium   | 205-1 | 10924164 | 10920783 | 11030671 | 10958539 | 0.57   | cps   |
| Tin        | 118-1 | 4245697  | 4323389  | 4305874  | 4291653  | 0.95   | cps   |
| Titanium   | 47-1  | 794346   | 793975   | 803272   | 797197   | 0.66   | cps   |
| Uranium    | 238-1 | 16041894 | 16187387 | 15877334 | 16035538 | 0.97   | cps   |
| Vanadium   | 51-2  | 1647760  | 1641090  | 1645992  | 1644948  | 0.21   | cps   |
| Yttrium    | 89-2  | 1776242  | 1777150  | 1803783  | 1785725  | 0.88   | cps   |
| Yttrium    | 89-1  | 10172918 | 10372738 | 10259102 | 10268253 | 0.98   | cps   |
| Zinc       | 66-2  | 635922   | 635019   | 640856   | 637266   | 0.49   | cps   |
| Zirconium  | 90-1  | 9833173  | 9833737  | 9804298  | 9823736  | 0.17   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV60               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-12 16:01:00 | DataFile Name :   | 015CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2142440 | 2168081 | 2146117 | 2152213 | 0.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:04:26 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 100      | 100      | 89       | 21.65  | cps   |
| Antimony   | 121-1 | 23713    | 26342    | 27519    | 25858    | 7.54   | cps   |
| Arsenic    | 75-2  | 276      | 256      | 300      | 277      | 8.03   | cps   |
| Barium     | 135-1 | 25       | 25       | 92       | 47       | 81.51  | cps   |
| Barium     | 137-1 | 133      | 75       | 92       | 100      | 30.05  | cps   |
| Beryllium  | 9-1   | 33       | 28       | 28       | 30       | 10.81  | cps   |
| Bismuth    | 209-1 | 6930891  | 6932012  | 6837631  | 6900178  | 0.79   | cps   |
| Bismuth    | 209-2 | 5495713  | 5452335  | 5486013  | 5478020  | 0.42   | cps   |
| Boron      | 10-1  | 3826     | 3817     | 3334     | 3659     | 7.69   | cps   |
| Boron      | 11-1  | 18988    | 17444    | 16068    | 17500    | 8.35   | cps   |
| Cadmium    | 111-1 | 1901     | 2146     | 1978     | 2008     | 6.24   | cps   |
| Cadmium    | 106-1 | 2667     | 3034     | 2809     | 2837     | 6.52   | cps   |
| Cadmium    | 108-1 | 17       | 33       | 13       | 21       | 52.90  | cps   |
| Calcium    | 43-1  | 142      | 208      | 225      | 192      | 23.01  | cps   |
| Calcium    | 44-1  | 47687    | 47177    | 46951    | 47271    | 0.80   | cps   |
| Chromium   | 52-2  | 2060     | 2060     | 1960     | 2027     | 2.85   | cps   |
| Cobalt     | 59-2  | 117      | 153      | 190      | 153      | 23.91  | cps   |
| Copper     | 63-2  | 2110     | 2070     | 2114     | 2098     | 1.15   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 33       | 25       | 25       | 28       | 17.31  | cps   |
| Erbium     | 164-2 | 23       | 10       | 20       | 18       | 39.03  | cps   |
| Gadolinium | 160-2 | 40       | 57       | 50       | 49       | 17.16  | cps   |
| Gadolinium | 160-1 | 75       | 92       | 75       | 81       | 11.95  | cps   |
| Holmium    | 165-1 | 10687288 | 11040104 | 10780264 | 10835885 | 1.69   | cps   |
| Holmium    | 165-2 | 7094809  | 7018240  | 7113814  | 7075621  | 0.72   | cps   |
| Indium     | 115-2 | 2195591  | 2170862  | 2193163  | 2186539  | 0.62   | cps   |
| Indium     | 115-1 | 9255028  | 9492617  | 9168993  | 9305546  | 1.80   | cps   |
| Iron       | 56-2  | 8847     | 9320     | 11587    | 9918     | 14.76  | cps   |
| Iron       | 57-2  | 200      | 183      | 272      | 219      | 21.62  | cps   |
| Lead       | 206-1 | 1195     | 1522     | 1267     | 1328     | 12.97  | cps   |
| Lead       | 207-1 | 1133     | 1183     | 1295     | 1204     | 6.85   | cps   |
| Lead       | 208-1 | 5162     | 5323     | 5195     | 5226     | 1.63   | cps   |
| Lithium    | 6-1   | 1174719  | 1185158  | 1153926  | 1171268  | 1.36   | cps   |
| Magnesium  | 24-2  | 167      | 158      | 217      | 181      | 17.48  | cps   |
| Manganese  | 55-2  | 67       | 100      | 90       | 86       | 19.99  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:04:26 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 4709     | 5368     | 6160     | 5412     | 13.42  | cps   |
| Molybdenum | 95-1  | 6819     | 8436     | 10421    | 8559     | 21.08  | cps   |
| Molybdenum | 96-1  | 7252     | 9470     | 10988    | 9237     | 20.34  | cps   |
| Molybdenum | 97-1  | 4434     | 5260     | 6560     | 5418     | 19.78  | cps   |
| Molybdenum | 98-1  | 11789    | 14700    | 17261    | 14583    | 18.78  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 67       | 30       | 73       | 57       | 41.18  | cps   |
| Phosphorus | 31-2  | 275      | 292      | 292      | 286      | 3.36   | cps   |
| Potassium  | 39-2  | 38108    | 37833    | 38601    | 38181    | 1.02   | cps   |
| Rhodium    | 103-1 | 9003077  | 9082055  | 8959186  | 9014773  | 0.69   | cps   |
| Rhodium    | 103-2 | 5123081  | 5125477  | 5191433  | 5146664  | 0.75   | cps   |
| Scandium   | 45-1  | 6002873  | 6161017  | 5979137  | 6047676  | 1.63   | cps   |
| Scandium   | 45-2  | 301563   | 300288   | 304674   | 302175   | 0.75   | cps   |
| Selenium   | 82-1  | 122      | 142      | 119      | 128      | 9.89   | cps   |
| Selenium   | 77-2  | 13       | 7        | 13       | 11       | 34.61  | cps   |
| Selenium   | 78-2  | 111      | 124      | 128      | 121      | 7.24   | cps   |
| Silicon    | 28-1  | 580899   | 580242   | 572308   | 577816   | 0.83   | cps   |
| Silver     | 109-1 | 167      | 175      | 242      | 194      | 21.14  | cps   |
| Silver     | 107-1 | 242      | 283      | 317      | 281      | 13.39  | cps   |
| Sodium     | 23-2  | 28545    | 27868    | 28879    | 28431    | 1.81   | cps   |
| Strontium  | 86-1  | 917      | 858      | 958      | 911      | 5.51   | cps   |
| Strontium  | 88-1  | 217      | 217      | 200      | 211      | 4.56   | cps   |
| Sulfur     | 34-1  | 343680   | 341466   | 342821   | 342656   | 0.33   | cps   |
| Terbium    | 159-2 | 7304499  | 7266884  | 7368143  | 7313176  | 0.70   | cps   |
| Terbium    | 159-1 | 11549048 | 11755114 | 11452771 | 11585644 | 1.33   | cps   |
| Thallium   | 203-1 | 1192     | 1067     | 933      | 1064     | 12.14  | cps   |
| Thallium   | 205-1 | 2859     | 2459     | 2375     | 2564     | 10.08  | cps   |
| Tin        | 118-1 | 3751     | 4901     | 5952     | 4868     | 22.62  | cps   |
| Titanium   | 47-1  | 200      | 233      | 325      | 253      | 25.61  | cps   |
| Uranium    | 238-1 | 325      | 392      | 542      | 419      | 26.46  | cps   |
| Vanadium   | 51-2  | 60       | 30       | 60       | 50       | 34.64  | cps   |
| Yttrium    | 89-1  | 9995527  | 10094104 | 9840918  | 9976850  | 1.28   | cps   |
| Yttrium    | 89-2  | 1693424  | 1695276  | 1708028  | 1698909  | 0.47   | cps   |
| Zinc       | 66-2  | 290      | 307      | 387      | 328      | 15.77  | cps   |
| Zirconium  | 90-1  | 1650     | 1859     | 1942     | 1817     | 8.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB60               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:04:26 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 292  | 333  | 350  | 325     | 9.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:07:57 | DataFile Name :   | 017SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2150     | 2100     | 2217     | 2156     | 2.72   | cps   |
| Antimony   | 121-1 | 25967    | 25833    | 27244    | 26348    | 2.96   | cps   |
| Arsenic    | 75-2  | 502      | 511      | 520      | 511      | 1.81   | cps   |
| Barium     | 135-1 | 22711    | 24030    | 22369    | 23037    | 3.81   | cps   |
| Barium     | 137-1 | 39307    | 40368    | 39724    | 39800    | 1.34   | cps   |
| Beryllium  | 9-1   | 1439     | 1533     | 1356     | 1443     | 6.17   | cps   |
| Bismuth    | 209-2 | 5574259  | 5495046  | 5640250  | 5569852  | 1.31   | cps   |
| Bismuth    | 209-1 | 6876184  | 6884158  | 6817016  | 6859119  | 0.53   | cps   |
| Boron      | 10-1  | 2484     | 2275     | 2584     | 2448     | 6.43   | cps   |
| Boron      | 11-1  | 12230    | 11438    | 11513    | 11727    | 3.73   | cps   |
| Cadmium    | 111-1 | 4304     | 4318     | 4418     | 4346     | 1.43   | cps   |
| Cadmium    | 106-1 | 3017     | 3242     | 3201     | 3153     | 3.80   | cps   |
| Cadmium    | 108-1 | 221      | 229      | 188      | 213      | 10.37  | cps   |
| Calcium    | 43-1  | 14708    | 14841    | 14282    | 14611    | 2.00   | cps   |
| Calcium    | 44-1  | 279413   | 284584   | 281665   | 281887   | 0.92   | cps   |
| Chromium   | 52-2  | 9647     | 9363     | 9803     | 9604     | 2.32   | cps   |
| Cobalt     | 59-2  | 6415     | 6388     | 6128     | 6310     | 2.51   | cps   |
| Copper     | 63-2  | 11925    | 11728    | 11581    | 11745    | 1.47   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 42       | 100      | 75       | 72       | 40.52  | cps   |
| Erbium     | 164-2 | 37       | 43       | 43       | 41       | 9.35   | cps   |
| Gadolinium | 160-1 | 75       | 92       | 58       | 75       | 22.22  | cps   |
| Gadolinium | 160-2 | 33       | 37       | 40       | 37       | 9.10   | cps   |
| Holmium    | 165-1 | 10831068 | 10966844 | 10870730 | 10889547 | 0.64   | cps   |
| Holmium    | 165-2 | 7208976  | 7175748  | 7236753  | 7207159  | 0.42   | cps   |
| Indium     | 115-2 | 2210666  | 2200112  | 2223128  | 2211302  | 0.52   | cps   |
| Indium     | 115-1 | 9377279  | 9421188  | 9194715  | 9331061  | 1.29   | cps   |
| Iron       | 56-2  | 162354   | 161568   | 163440   | 162454   | 0.58   | cps   |
| Iron       | 57-2  | 3978     | 4028     | 3878     | 3962     | 1.93   | cps   |
| Lead       | 206-1 | 7858     | 7880     | 8375     | 8038     | 3.64   | cps   |
| Lead       | 207-1 | 7008     | 7341     | 7380     | 7243     | 2.83   | cps   |
| Lead       | 208-1 | 32278    | 33106    | 33011    | 32798    | 1.38   | cps   |
| Lithium    | 6-1   | 1157684  | 1145957  | 1139649  | 1147763  | 0.80   | cps   |
| Magnesium  | 24-2  | 120113   | 117542   | 120215   | 119290   | 1.27   | cps   |
| Manganese  | 55-2  | 2030     | 2170     | 2127     | 2109     | 3.40   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:07:57 | DataFile Name :   | 017SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 96-1  | 29064    | 30508    | 30533    | 30035    | 2.80   | cps   |
| Molybdenum | 97-1  | 17011    | 17278    | 16911    | 17066    | 1.11   | cps   |
| Molybdenum | 98-1  | 41879    | 44412    | 44947    | 43746    | 3.75   | cps   |
| Molybdenum | 94-1  | 21325    | 21843    | 21375    | 21514    | 1.33   | cps   |
| Molybdenum | 95-1  | 27202    | 27260    | 29239    | 27900    | 4.16   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 2170     | 1933     | 1890     | 1998     | 7.54   | cps   |
| Phosphorus | 31-2  | 358      | 375      | 308      | 347      | 9.99   | cps   |
| Potassium  | 39-2  | 153394   | 153839   | 155944   | 154392   | 0.88   | cps   |
| Rhodium    | 103-1 | 8954953  | 9096730  | 9080303  | 9043995  | 0.86   | cps   |
| Rhodium    | 103-2 | 5231077  | 5203633  | 5257933  | 5230881  | 0.52   | cps   |
| Scandium   | 45-1  | 6162097  | 6134328  | 6095208  | 6130544  | 0.55   | cps   |
| Scandium   | 45-2  | 305605   | 304903   | 309322   | 306610   | 0.77   | cps   |
| Selenium   | 82-1  | 674      | 729      | 786      | 730      | 7.64   | cps   |
| Selenium   | 77-2  | 47       | 50       | 27       | 41       | 30.69  | cps   |
| Selenium   | 78-2  | 207      | 206      | 198      | 204      | 2.41   | cps   |
| Silicon    | 28-1  | 605958   | 601989   | 604016   | 603988   | 0.33   | cps   |
| Silver     | 109-1 | 12548    | 12773    | 12423    | 12581    | 1.41   | cps   |
| Silver     | 107-1 | 12898    | 12823    | 12398    | 12706    | 2.12   | cps   |
| Sodium     | 23-2  | 242509   | 240440   | 242684   | 241878   | 0.52   | cps   |
| Strontium  | 86-1  | 4192     | 4526     | 4084     | 4267     | 5.40   | cps   |
| Strontium  | 88-1  | 28930    | 28304    | 27544    | 28259    | 2.46   | cps   |
| Sulfur     | 34-1  | 357778   | 352090   | 358241   | 356036   | 0.96   | cps   |
| Terbium    | 159-2 | 7394937  | 7353103  | 7432519  | 7393520  | 0.54   | cps   |
| Terbium    | 159-1 | 11337651 | 11649473 | 11425243 | 11470789 | 1.40   | cps   |
| Thallium   | 203-1 | 8903     | 8887     | 8620     | 8803     | 1.81   | cps   |
| Thallium   | 205-1 | 20901    | 21051    | 20667    | 20873    | 0.93   | cps   |
| Tin        | 118-1 | 40994    | 40476    | 40259    | 40576    | 0.93   | cps   |
| Titanium   | 47-1  | 7511     | 7102     | 7461     | 7358     | 3.03   | cps   |
| Uranium    | 238-1 | 29985    | 30228    | 29718    | 29977    | 0.85   | cps   |
| Vanadium   | 51-2  | 14237    | 14134    | 14614    | 14328    | 1.77   | cps   |
| Yttrium    | 89-1  | 10198992 | 10031628 | 10077956 | 10102859 | 0.86   | cps   |
| Yttrium    | 89-2  | 1730144  | 1716009  | 1739645  | 1728599  | 0.69   | cps   |
| Zinc       | 66-2  | 1407     | 1480     | 1443     | 1443     | 2.54   | cps   |
| Zirconium  | 90-1  | 16635    | 16819    | 17053    | 16836    | 1.24   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-12 16:07:57 | DataFile Name :   | 017SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 3609 | 3592 | 3717 | 3639    | 1.87   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : PB95919BL Instrumnet Name : P7  
 Client Sample ID : PB95919BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:24:17 DataFile Name : 192CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 25       | 50       | 67       | 47       | 44.41  | cps   |
| Antimony   | 121-1 | 1283     | 1525     | 1458     | 1422     | 8.78   | cps   |
| Arsenic    | 75-2  | 31       | 50       | 52       | 44       | 25.35  | cps   |
| Barium     | 135-1 | 0        | 17       | 0        | 6        | 173.21 | cps   |
| Barium     | 137-1 | 8        | 25       | 33       | 22       | 57.29  | cps   |
| Beryllium  | 9-1   | 0        | 11       | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6937260  | 6923503  | 6839994  | 6900252  | 0.76   | cps   |
| Bismuth    | 209-2 | 5632263  | 5684667  | 5617319  | 5644750  | 0.63   | cps   |
| Boron      | 10-1  | 400      | 558      | 575      | 511      | 18.90  | cps   |
| Boron      | 11-1  | 2034     | 2267     | 2559     | 2286     | 11.51  | cps   |
| Cadmium    | 106-1 | 2550     | 2684     | 2525     | 2586     | 3.29   | cps   |
| Cadmium    | 108-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Cadmium    | 111-1 | 1792     | 1884     | 1756     | 1811     | 3.63   | cps   |
| Calcium    | 43-1  | 150      | 233      | 133      | 172      | 31.11  | cps   |
| Calcium    | 44-1  | 22418    | 22159    | 21450    | 22009    | 2.28   | cps   |
| Chromium   | 52-2  | 2067     | 2187     | 1984     | 2079     | 4.92   | cps   |
| Cobalt     | 59-2  | 107      | 173      | 137      | 139      | 24.04  | cps   |
| Copper     | 63-2  | 1620     | 1893     | 1853     | 1789     | 8.25   | cps   |
| Dysprosium | 156-1 | 0        | 25       | 0        | 8        | 173.21 | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Erbium     | 164-2 | 47       | 27       | 30       | 34       | 31.11  | cps   |
| Erbium     | 164-1 | 25       | 25       | 25       | 25       | 0.00   | cps   |
| Gadolinium | 160-2 | 60       | 30       | 37       | 42       | 37.31  | cps   |
| Gadolinium | 160-1 | 92       | 50       | 50       | 64       | 37.66  | cps   |
| Holmium    | 165-1 | 10973988 | 11199208 | 11182187 | 11118461 | 1.13   | cps   |
| Holmium    | 165-2 | 7322021  | 7457679  | 7266580  | 7348760  | 1.34   | cps   |
| Indium     | 115-2 | 2160398  | 2188700  | 2175583  | 2174894  | 0.65   | cps   |
| Indium     | 115-1 | 9243464  | 9354809  | 9227638  | 9275304  | 0.75   | cps   |
| Iron       | 56-2  | 4701     | 5001     | 5073     | 4925     | 4.01   | cps   |
| Iron       | 57-2  | 100      | 128      | 94       | 107      | 16.63  | cps   |
| Lead       | 206-1 | 1600     | 1389     | 1622     | 1537     | 8.38   | cps   |
| Lead       | 207-1 | 1278     | 1367     | 1472     | 1372     | 7.09   | cps   |
| Lead       | 208-1 | 6129     | 6040     | 6529     | 6232     | 4.18   | cps   |
| Lithium    | 6-1   | 1075044  | 1076013  | 1085530  | 1078862  | 0.54   | cps   |
| Magnesium  | 24-2  | 92       | 125      | 100      | 106      | 16.44  | cps   |
| Manganese  | 55-2  | 63       | 80       | 67       | 70       | 12.60  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95919BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95919BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:24:17 | DataFile Name :   | 192CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 617      | 658      | 700      | 658      | 6.33   | cps   |
| Molybdenum | 95-1  | 467      | 742      | 717      | 642      | 23.70  | cps   |
| Molybdenum | 96-1  | 625      | 875      | 967      | 822      | 21.51  | cps   |
| Molybdenum | 97-1  | 433      | 375      | 617      | 475      | 26.55  | cps   |
| Molybdenum | 98-1  | 1008     | 1108     | 1417     | 1178     | 18.07  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 93       | 77       | 80       | 83       | 10.59  | cps   |
| Phosphorus | 31-2  | 150      | 233      | 175      | 186      | 22.98  | cps   |
| Potassium  | 39-2  | 38317    | 36538    | 36103    | 36986    | 3.17   | cps   |
| Rhodium    | 103-2 | 5287141  | 5316539  | 5289993  | 5297891  | 0.31   | cps   |
| Rhodium    | 103-1 | 8972905  | 8943197  | 8889050  | 8935050  | 0.48   | cps   |
| Scandium   | 45-1  | 5901549  | 5854922  | 5859161  | 5871877  | 0.44   | cps   |
| Scandium   | 45-2  | 306052   | 301004   | 305248   | 304101   | 0.89   | cps   |
| Selenium   | 78-2  | 87       | 87       | 94       | 90       | 4.78   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 82-1  | 142      | 149      | 168      | 153      | 8.82   | cps   |
| Silicon    | 28-1  | 578552   | 582259   | 582364   | 581058   | 0.37   | cps   |
| Silver     | 109-1 | 158      | 200      | 208      | 189      | 14.18  | cps   |
| Silver     | 107-1 | 217      | 100      | 292      | 203      | 47.63  | cps   |
| Sodium     | 23-2  | 24846    | 24262    | 23711    | 24273    | 2.34   | cps   |
| Strontium  | 86-1  | 958      | 975      | 1017     | 983      | 3.06   | cps   |
| Strontium  | 88-1  | 142      | 100      | 117      | 119      | 17.55  | cps   |
| Sulfur     | 34-1  | 414864   | 421675   | 419035   | 418525   | 0.82   | cps   |
| Terbium    | 159-2 | 7493420  | 7623194  | 7517795  | 7544803  | 0.91   | cps   |
| Terbium    | 159-1 | 11757388 | 11618843 | 11856239 | 11744157 | 1.02   | cps   |
| Thallium   | 203-1 | 92       | 83       | 108      | 94       | 13.48  | cps   |
| Thallium   | 205-1 | 308      | 275      | 292      | 292      | 5.71   | cps   |
| Tin        | 118-1 | 975      | 1175     | 1067     | 1072     | 9.34   | cps   |
| Titanium   | 47-1  | 142      | 133      | 92       | 122      | 21.92  | cps   |
| Uranium    | 238-1 | 75       | 75       | 75       | 75       | 0.00   | cps   |
| Vanadium   | 51-2  | 13       | 10       | 23       | 16       | 44.60  | cps   |
| Yttrium    | 89-2  | 1715995  | 1732459  | 1713817  | 1720757  | 0.59   | cps   |
| Yttrium    | 89-1  | 9991189  | 9786456  | 10022960 | 9933535  | 1.29   | cps   |
| Zinc       | 66-2  | 320      | 300      | 290      | 303      | 5.04   | cps   |
| Zirconium  | 90-1  | 600      | 567      | 525      | 564      | 6.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95919BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95919BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:24:17 | DataFile Name :   | 192CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 83   | 117  | 100     | 16.66  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95919BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95919BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:27:50 | DataFile Name :   | 193CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 75       | 50       | 75       | 67       | 21.65  | cps   |
| Antimony   | 121-1 | 917      | 1058     | 1158     | 1045     | 11.63  | cps   |
| Arsenic    | 75-2  | 46       | 41       | 46       | 44       | 7.22   | cps   |
| Barium     | 135-1 | 17       | 17       | 58       | 31       | 78.72  | cps   |
| Barium     | 137-1 | 42       | 42       | 75       | 53       | 36.46  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 7052973  | 6865201  | 7001037  | 6973070  | 1.39   | cps   |
| Bismuth    | 209-2 | 5694102  | 5705265  | 5673312  | 5690893  | 0.28   | cps   |
| Boron      | 10-1  | 350      | 292      | 475      | 372      | 25.16  | cps   |
| Boron      | 11-1  | 2159     | 2009     | 2084     | 2084     | 3.60   | cps   |
| Cadmium    | 106-1 | 2509     | 2684     | 2700     | 2631     | 4.04   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1757     | 1885     | 1887     | 1843     | 4.04   | cps   |
| Calcium    | 43-1  | 167      | 217      | 83       | 156      | 43.30  | cps   |
| Calcium    | 44-1  | 22610    | 22252    | 22727    | 22529    | 1.10   | cps   |
| Chromium   | 52-2  | 2074     | 2090     | 2007     | 2057     | 2.14   | cps   |
| Cobalt     | 59-2  | 153      | 163      | 160      | 159      | 3.20   | cps   |
| Copper     | 63-2  | 1663     | 1703     | 1627     | 1665     | 2.30   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 42       | 50       | 33       | 42       | 20.00  | cps   |
| Erbium     | 164-2 | 17       | 10       | 23       | 17       | 39.99  | cps   |
| Gadolinium | 160-2 | 33       | 43       | 57       | 44       | 26.35  | cps   |
| Gadolinium | 160-1 | 117      | 83       | 75       | 92       | 24.05  | cps   |
| Holmium    | 165-2 | 7350895  | 7357365  | 7346981  | 7351747  | 0.07   | cps   |
| Holmium    | 165-1 | 11218702 | 11305962 | 11112877 | 11212513 | 0.86   | cps   |
| Indium     | 115-1 | 9420069  | 9405528  | 9228927  | 9351508  | 1.14   | cps   |
| Indium     | 115-2 | 2201356  | 2186193  | 2195966  | 2194505  | 0.35   | cps   |
| Iron       | 56-2  | 4934     | 5201     | 5401     | 5179     | 4.52   | cps   |
| Iron       | 57-2  | 111      | 89       | 111      | 104      | 12.37  | cps   |
| Lead       | 206-1 | 3824913  | 3806274  | 3891323  | 3840837  | 1.16   | cps   |
| Lead       | 207-1 | 3428628  | 3450709  | 3494847  | 3458061  | 0.97   | cps   |
| Lead       | 208-1 | 15452275 | 15575753 | 15667957 | 15565328 | 0.70   | cps   |
| Lithium    | 6-1   | 1092727  | 1104831  | 1113549  | 1103702  | 0.95   | cps   |
| Magnesium  | 24-2  | 167      | 200      | 125      | 164      | 22.93  | cps   |
| Manganese  | 55-2  | 110      | 137      | 113      | 120      | 12.11  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95919BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95919BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:27:50 | DataFile Name :   | 193CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 417      | 442      | 517      | 458      | 11.36  | cps   |
| Molybdenum | 95-1  | 450      | 742      | 733      | 642      | 25.88  | cps   |
| Molybdenum | 96-1  | 592      | 725      | 758      | 692      | 12.75  | cps   |
| Molybdenum | 97-1  | 342      | 350      | 500      | 397      | 22.43  | cps   |
| Molybdenum | 98-1  | 808      | 1008     | 1142     | 986      | 17.01  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 80       | 97       | 50       | 76       | 31.30  | cps   |
| Phosphorus | 31-2  | 242      | 300      | 217      | 253      | 16.92  | cps   |
| Potassium  | 39-2  | 38568    | 35986    | 36913    | 37156    | 3.52   | cps   |
| Rhodium    | 103-2 | 5333997  | 5300473  | 5265062  | 5299844  | 0.65   | cps   |
| Rhodium    | 103-1 | 8921342  | 9006786  | 8909619  | 8945916  | 0.59   | cps   |
| Scandium   | 45-1  | 5857991  | 5887892  | 5894451  | 5880111  | 0.33   | cps   |
| Scandium   | 45-2  | 304534   | 306422   | 302681   | 304546   | 0.61   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 89       | 72       | 70       | 77       | 13.22  | cps   |
| Selenium   | 82-1  | 259      | 127      | 141      | 176      | 41.08  | cps   |
| Silicon    | 28-1  | 601335   | 597756   | 596375   | 598488   | 0.43   | cps   |
| Silver     | 109-1 | 125      | 167      | 208      | 167      | 25.00  | cps   |
| Silver     | 107-1 | 200      | 183      | 217      | 200      | 8.33   | cps   |
| Sodium     | 23-2  | 22635    | 24195    | 23227    | 23352    | 3.37   | cps   |
| Strontium  | 86-1  | 942      | 933      | 958      | 945      | 1.35   | cps   |
| Strontium  | 88-1  | 383      | 342      | 333      | 353      | 7.59   | cps   |
| Sulfur     | 34-1  | 420382   | 420783   | 423936   | 421700   | 0.46   | cps   |
| Terbium    | 159-1 | 11905090 | 11787214 | 11725047 | 11805784 | 0.77   | cps   |
| Terbium    | 159-2 | 7552727  | 7601883  | 7483624  | 7546078  | 0.79   | cps   |
| Thallium   | 203-1 | 158      | 217      | 233      | 203      | 19.42  | cps   |
| Thallium   | 205-1 | 483      | 492      | 500      | 492      | 1.70   | cps   |
| Tin        | 118-1 | 850      | 1025     | 1058     | 978      | 11.45  | cps   |
| Titanium   | 47-1  | 133      | 175      | 117      | 142      | 21.21  | cps   |
| Uranium    | 238-1 | 67       | 67       | 25       | 53       | 45.58  | cps   |
| Vanadium   | 51-2  | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Yttrium    | 89-2  | 1718512  | 1727974  | 1712523  | 1719669  | 0.45   | cps   |
| Yttrium    | 89-1  | 10048590 | 10053433 | 9973893  | 10025306 | 0.44   | cps   |
| Zinc       | 66-2  | 417      | 370      | 363      | 383      | 7.58   | cps   |
| Zirconium  | 90-1  | 592      | 508      | 525      | 542      | 8.14   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95919BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95919BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:27:50 | DataFile Name :   | 193CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 75   | 142  | 142  | 119     | 32.23  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:31:22 DataFile Name : 194SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 24362    | 25030    | 24880    | 24758    | 1.42   | cps   |
| Antimony   | 121-1 | 4468     | 4076     | 3959     | 4167     | 6.39   | cps   |
| Arsenic    | 75-2  | 463      | 469      | 456      | 462      | 1.41   | cps   |
| Barium     | 135-1 | 118713   | 117083   | 117831   | 117876   | 0.69   | cps   |
| Barium     | 137-1 | 204869   | 204724   | 207973   | 205855   | 0.89   | cps   |
| Beryllium  | 9-1   | 72       | 67       | 44       | 61       | 24.05  | cps   |
| Bismuth    | 209-2 | 5648325  | 5632296  | 5658627  | 5646416  | 0.24   | cps   |
| Bismuth    | 209-1 | 6962484  | 6916168  | 6807949  | 6895534  | 1.15   | cps   |
| Boron      | 10-1  | 2025     | 2017     | 2009     | 2017     | 0.41   | cps   |
| Boron      | 11-1  | 10938    | 10496    | 10662    | 10699    | 2.09   | cps   |
| Cadmium    | 106-1 | 3942     | 3926     | 3534     | 3801     | 6.08   | cps   |
| Cadmium    | 108-1 | 658      | 625      | 654      | 646      | 2.81   | cps   |
| Cadmium    | 111-1 | 6608     | 6715     | 5987     | 6437     | 6.11   | cps   |
| Calcium    | 43-1  | 3356521  | 3338280  | 3325491  | 3340097  | 0.47   | cps   |
| Calcium    | 44-1  | 53799197 | 52763136 | 53427018 | 53329783 | 0.98   | cps   |
| Chromium   | 52-2  | 8362     | 8446     | 8386     | 8398     | 0.51   | cps   |
| Cobalt     | 59-2  | 8589     | 8756     | 7979     | 8441     | 4.85   | cps   |
| Copper     | 63-2  | 18141623 | 18140386 | 18115685 | 18132564 | 0.08   | cps   |
| Dysprosium | 156-2 | 3290     | 3270     | 3404     | 3322     | 2.17   | cps   |
| Dysprosium | 156-1 | 4893     | 4509     | 4451     | 4618     | 5.20   | cps   |
| Erbium     | 164-1 | 5952     | 5468     | 5935     | 5785     | 4.74   | cps   |
| Erbium     | 164-2 | 3771     | 3744     | 3561     | 3692     | 3.10   | cps   |
| Gadolinium | 160-2 | 3984     | 4034     | 3811     | 3943     | 2.97   | cps   |
| Gadolinium | 160-1 | 5001     | 5518     | 5118     | 5212     | 5.20   | cps   |
| Holmium    | 165-1 | 11352746 | 11421847 | 11162217 | 11312270 | 1.19   | cps   |
| Holmium    | 165-2 | 7667310  | 7626576  | 7564779  | 7619555  | 0.68   | cps   |
| Indium     | 115-2 | 2255046  | 2282623  | 2289349  | 2275673  | 0.80   | cps   |
| Indium     | 115-1 | 9737024  | 9505099  | 9542229  | 9594784  | 1.30   | cps   |
| Iron       | 56-2  | 3503126  | 3551615  | 3566259  | 3540333  | 0.93   | cps   |
| Iron       | 57-2  | 87298    | 87001    | 87991    | 87430    | 0.58   | cps   |
| Lead       | 206-1 | 2062534  | 2070464  | 2015589  | 2049529  | 1.45   | cps   |
| Lead       | 207-1 | 1816431  | 1795700  | 1757080  | 1789737  | 1.68   | cps   |
| Lead       | 208-1 | 8300597  | 8156939  | 8101086  | 8186207  | 1.26   | cps   |
| Lithium    | 6-1   | 1107191  | 1044789  | 1011183  | 1054388  | 4.62   | cps   |
| Magnesium  | 24-2  | 1797837  | 1756020  | 1780053  | 1777970  | 1.18   | cps   |
| Manganese  | 55-2  | 1114752  | 1125699  | 1131651  | 1124034  | 0.76   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:31:22 | DataFile Name :   | 194SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2184     | 1909     | 2042     | 2045     | 6.73   | cps   |
| Molybdenum | 95-1  | 825      | 1025     | 1042     | 964      | 12.51  | cps   |
| Molybdenum | 96-1  | 1342     | 1383     | 1275     | 1333     | 4.10   | cps   |
| Molybdenum | 97-1  | 600      | 667      | 658      | 642      | 5.66   | cps   |
| Molybdenum | 98-1  | 1292     | 1600     | 1492     | 1461     | 10.71  | cps   |
| Neodymium  | 150-2 | 2624     | 2834     | 2634     | 2697     | 4.39   | cps   |
| Neodymium  | 150-1 | 5455     | 5241     | 5461     | 5386     | 2.32   | cps   |
| Nickel     | 60-2  | 547044   | 551525   | 545952   | 548174   | 0.54   | cps   |
| Phosphorus | 31-2  | 9637     | 10488    | 10913    | 10346    | 6.28   | cps   |
| Potassium  | 39-2  | 423072   | 419236   | 424662   | 422324   | 0.66   | cps   |
| Rhodium    | 103-2 | 5502499  | 5543614  | 5551872  | 5532662  | 0.48   | cps   |
| Rhodium    | 103-1 | 9032255  | 9258340  | 8937120  | 9075905  | 1.82   | cps   |
| Scandium   | 45-1  | 6053261  | 6095678  | 6054729  | 6067889  | 0.40   | cps   |
| Scandium   | 45-2  | 325462   | 325626   | 328348   | 326479   | 0.50   | cps   |
| Selenium   | 82-1  | 227      | 170      | 214      | 204      | 14.52  | cps   |
| Selenium   | 77-2  | 33       | 27       | 20       | 27       | 24.99  | cps   |
| Selenium   | 78-2  | 81       | 89       | 107      | 93       | 14.42  | cps   |
| Silicon    | 28-1  | 8508296  | 8465136  | 8334858  | 8436096  | 1.07   | cps   |
| Silver     | 109-1 | 3075     | 3301     | 3209     | 3195     | 3.54   | cps   |
| Silver     | 107-1 | 3484     | 3451     | 3301     | 3412     | 2.86   | cps   |
| Sodium     | 23-2  | 13333113 | 13128202 | 13264943 | 13242086 | 0.79   | cps   |
| Strontium  | 86-1  | 260697   | 256721   | 261188   | 259535   | 0.94   | cps   |
| Strontium  | 88-1  | 2287950  | 2252268  | 2286353  | 2275524  | 0.89   | cps   |
| Sulfur     | 34-1  | 613670   | 615109   | 609060   | 612613   | 0.52   | cps   |
| Terbium    | 159-2 | 7878663  | 7803726  | 7806601  | 7829663  | 0.54   | cps   |
| Terbium    | 159-1 | 11983617 | 12157928 | 11936007 | 12025851 | 0.97   | cps   |
| Thallium   | 203-1 | 225      | 225      | 200      | 217      | 6.66   | cps   |
| Thallium   | 205-1 | 442      | 567      | 458      | 489      | 13.88  | cps   |
| Tin        | 118-1 | 12098    | 12106    | 12456    | 12220    | 1.67   | cps   |
| Titanium   | 47-1  | 7319     | 6885     | 6760     | 6988     | 4.20   | cps   |
| Uranium    | 238-1 | 16837    | 16428    | 15376    | 16214    | 4.65   | cps   |
| Vanadium   | 51-2  | 1817     | 1897     | 1927     | 1880     | 3.02   | cps   |
| Yttrium    | 89-1  | 10681232 | 10687444 | 10619783 | 10662819 | 0.35   | cps   |
| Yttrium    | 89-2  | 1838467  | 1840844  | 1837473  | 1838928  | 0.09   | cps   |
| Zinc       | 66-2  | 5542190  | 5548978  | 5540814  | 5543994  | 0.08   | cps   |
| Zirconium  | 90-1  | 4042     | 4535     | 4593     | 4390     | 6.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:31:22 | DataFile Name :   | 194SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1075 | 908  | 875  | 953     | 11.25  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03DUP Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:34:53 DataFile Name : 195SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 24221    | 24396    | 24671    | 24429    | 0.93   | cps   |
| Antimony   | 121-1 | 3734     | 3459     | 3742     | 3645     | 4.42   | cps   |
| Arsenic    | 75-2  | 439      | 472      | 444      | 452      | 3.95   | cps   |
| Barium     | 135-1 | 115687   | 116075   | 113486   | 115083   | 1.21   | cps   |
| Barium     | 137-1 | 201579   | 200939   | 199156   | 200558   | 0.63   | cps   |
| Beryllium  | 9-1   | 156      | 111      | 78       | 115      | 33.99  | cps   |
| Bismuth    | 209-1 | 6666517  | 6632226  | 6613336  | 6637360  | 0.41   | cps   |
| Bismuth    | 209-2 | 5538820  | 5568992  | 5574377  | 5560729  | 0.34   | cps   |
| Boron      | 10-1  | 1750     | 2025     | 1817     | 1864     | 7.70   | cps   |
| Boron      | 11-1  | 10554    | 10412    | 9995     | 10321    | 2.81   | cps   |
| Cadmium    | 111-1 | 6084     | 5981     | 6270     | 6112     | 2.39   | cps   |
| Cadmium    | 106-1 | 3667     | 3526     | 3992     | 3728     | 6.42   | cps   |
| Cadmium    | 108-1 | 650      | 654      | 554      | 619      | 9.13   | cps   |
| Calcium    | 43-1  | 3286856  | 3274311  | 3264648  | 3275272  | 0.34   | cps   |
| Calcium    | 44-1  | 52123211 | 52659665 | 51944996 | 52242624 | 0.71   | cps   |
| Chromium   | 52-2  | 7896     | 8182     | 8516     | 8198     | 3.79   | cps   |
| Cobalt     | 59-2  | 8086     | 8366     | 8349     | 8267     | 1.90   | cps   |
| Copper     | 63-2  | 18189894 | 18166835 | 18114246 | 18156992 | 0.21   | cps   |
| Dysprosium | 156-2 | 3214     | 3484     | 3074     | 3257     | 6.40   | cps   |
| Dysprosium | 156-1 | 4443     | 4418     | 4426     | 4429     | 0.29   | cps   |
| Erbium     | 164-1 | 5526     | 5326     | 5626     | 5493     | 2.78   | cps   |
| Erbium     | 164-2 | 3777     | 3654     | 3701     | 3711     | 1.68   | cps   |
| Gadolinium | 160-2 | 3897     | 3701     | 3917     | 3838     | 3.12   | cps   |
| Gadolinium | 160-1 | 5293     | 5360     | 5076     | 5243     | 2.83   | cps   |
| Holmium    | 165-1 | 10996212 | 11122519 | 10924602 | 11014444 | 0.91   | cps   |
| Holmium    | 165-2 | 7509447  | 7476874  | 7465009  | 7483776  | 0.31   | cps   |
| Indium     | 115-2 | 2248679  | 2253655  | 2247511  | 2249948  | 0.15   | cps   |
| Indium     | 115-1 | 9383275  | 9321849  | 9337788  | 9347637  | 0.34   | cps   |
| Iron       | 56-2  | 3519763  | 3528008  | 3545573  | 3531115  | 0.37   | cps   |
| Iron       | 57-2  | 86865    | 87459    | 88030    | 87451    | 0.67   | cps   |
| Lead       | 206-1 | 1986716  | 1974399  | 1989493  | 1983536  | 0.41   | cps   |
| Lead       | 207-1 | 1743597  | 1722824  | 1724747  | 1730389  | 0.66   | cps   |
| Lead       | 208-1 | 8004732  | 7975696  | 7902503  | 7960977  | 0.66   | cps   |
| Lithium    | 6-1   | 950282   | 931658   | 930383   | 937441   | 1.19   | cps   |
| Magnesium  | 24-2  | 1743763  | 1757846  | 1755711  | 1752440  | 0.43   | cps   |
| Manganese  | 55-2  | 1107444  | 1110758  | 1113262  | 1110488  | 0.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:34:53 | DataFile Name :   | 195SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1734     | 1892     | 1809     | 1811     | 4.37   | cps   |
| Molybdenum | 95-1  | 850      | 900      | 875      | 875      | 2.86   | cps   |
| Molybdenum | 96-1  | 967      | 1083     | 1183     | 1078     | 10.06  | cps   |
| Molybdenum | 97-1  | 692      | 550      | 650      | 631      | 11.55  | cps   |
| Molybdenum | 98-1  | 1425     | 1350     | 1400     | 1392     | 2.74   | cps   |
| Neodymium  | 150-1 | 5388     | 5548     | 5288     | 5408     | 2.43   | cps   |
| Neodymium  | 150-2 | 2590     | 2800     | 2667     | 2686     | 3.96   | cps   |
| Nickel     | 60-2  | 544977   | 548518   | 550305   | 547933   | 0.49   | cps   |
| Phosphorus | 31-2  | 9870     | 10212    | 10587    | 10223    | 3.51   | cps   |
| Potassium  | 39-2  | 414482   | 416896   | 414767   | 415382   | 0.32   | cps   |
| Rhodium    | 103-1 | 8946291  | 8946074  | 8737724  | 8876696  | 1.36   | cps   |
| Rhodium    | 103-2 | 5481653  | 5474304  | 5500487  | 5485481  | 0.25   | cps   |
| Scandium   | 45-2  | 318972   | 321855   | 323677   | 321501   | 0.74   | cps   |
| Scandium   | 45-1  | 5949395  | 5946283  | 5882857  | 5926178  | 0.63   | cps   |
| Selenium   | 82-1  | 130      | 287      | 175      | 197      | 40.92  | cps   |
| Selenium   | 77-2  | 17       | 23       | 20       | 20       | 16.65  | cps   |
| Selenium   | 78-2  | 87       | 93       | 91       | 90       | 3.14   | cps   |
| Silicon    | 28-1  | 8175522  | 8012226  | 8134278  | 8107342  | 1.05   | cps   |
| Silver     | 109-1 | 3217     | 3417     | 3717     | 3451     | 7.30   | cps   |
| Silver     | 107-1 | 3342     | 3401     | 3134     | 3292     | 4.26   | cps   |
| Sodium     | 23-2  | 13083426 | 13047254 | 12982337 | 13037672 | 0.39   | cps   |
| Strontium  | 86-1  | 256818   | 254648   | 255510   | 255659   | 0.43   | cps   |
| Strontium  | 88-1  | 2266105  | 2262330  | 2235220  | 2254552  | 0.75   | cps   |
| Sulfur     | 34-1  | 594578   | 590873   | 591688   | 592380   | 0.33   | cps   |
| Terbium    | 159-1 | 11523703 | 11811949 | 11451622 | 11595758 | 1.64   | cps   |
| Terbium    | 159-2 | 7672876  | 7678538  | 7576966  | 7642793  | 0.75   | cps   |
| Thallium   | 203-1 | 133      | 217      | 117      | 156      | 34.44  | cps   |
| Thallium   | 205-1 | 500      | 300      | 350      | 383      | 27.15  | cps   |
| Tin        | 118-1 | 11288    | 11881    | 11789    | 11653    | 2.74   | cps   |
| Titanium   | 47-1  | 7077     | 6727     | 6744     | 6849     | 2.88   | cps   |
| Uranium    | 238-1 | 16019    | 16094    | 15877    | 15997    | 0.69   | cps   |
| Vanadium   | 51-2  | 1980     | 1917     | 1924     | 1940     | 1.79   | cps   |
| Yttrium    | 89-2  | 1816475  | 1827511  | 1828370  | 1824119  | 0.36   | cps   |
| Yttrium    | 89-1  | 10492204 | 10408950 | 10302008 | 10401054 | 0.92   | cps   |
| Zinc       | 66-2  | 5518670  | 5548252  | 5531681  | 5532868  | 0.27   | cps   |
| Zirconium  | 91-1  | 925      | 892      | 925      | 914      | 2.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:34:53 | DataFile Name :   | 195SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 90-1 | 3926 | 4092 | 4209 | 4076    | 3.49   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03LX5 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 5  
 Date & Time Acquired :: 2017-01-13 02:38:24 DataFile Name : 196SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4626     | 5068     | 4459     | 4718     | 6.67   | cps   |
| Antimony   | 121-1 | 800      | 1150     | 1075     | 1008     | 18.28  | cps   |
| Arsenic    | 75-2  | 87       | 94       | 85       | 89       | 5.51   | cps   |
| Barium     | 135-1 | 21826    | 21960    | 21651    | 21812    | 0.71   | cps   |
| Barium     | 137-1 | 38270    | 38605    | 36475    | 37783    | 3.03   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6877820  | 6814547  | 6813000  | 6835122  | 0.54   | cps   |
| Bismuth    | 209-2 | 5631000  | 5641973  | 5647132  | 5640035  | 0.15   | cps   |
| Boron      | 10-1  | 817      | 733      | 675      | 742      | 9.60   | cps   |
| Boron      | 11-1  | 3909     | 3609     | 3509     | 3676     | 5.67   | cps   |
| Cadmium    | 106-1 | 2825     | 3109     | 2875     | 2937     | 5.15   | cps   |
| Cadmium    | 108-1 | 121      | 146      | 113      | 126      | 13.73  | cps   |
| Cadmium    | 111-1 | 2614     | 2803     | 2538     | 2652     | 5.15   | cps   |
| Calcium    | 43-1  | 620417   | 620203   | 609973   | 616864   | 0.97   | cps   |
| Calcium    | 44-1  | 10044219 | 9899301  | 9962322  | 9968614  | 0.73   | cps   |
| Chromium   | 52-2  | 3627     | 3204     | 3297     | 3376     | 6.59   | cps   |
| Cobalt     | 59-2  | 1547     | 1647     | 1710     | 1635     | 5.04   | cps   |
| Copper     | 63-2  | 3443219  | 3434518  | 3399762  | 3425833  | 0.67   | cps   |
| Dysprosium | 156-2 | 617      | 657      | 647      | 640      | 3.25   | cps   |
| Dysprosium | 156-1 | 958      | 883      | 950      | 931      | 4.42   | cps   |
| Erbium     | 164-1 | 1092     | 1133     | 1058     | 1095     | 3.43   | cps   |
| Erbium     | 164-2 | 700      | 763      | 780      | 748      | 5.64   | cps   |
| Gadolinium | 160-2 | 827      | 723      | 760      | 770      | 6.80   | cps   |
| Gadolinium | 160-1 | 1100     | 1133     | 1217     | 1150     | 5.23   | cps   |
| Holmium    | 165-1 | 11188682 | 10985942 | 10995666 | 11056763 | 1.03   | cps   |
| Holmium    | 165-2 | 7346351  | 7445550  | 7435592  | 7409164  | 0.74   | cps   |
| Indium     | 115-2 | 2199794  | 2199959  | 2194522  | 2198092  | 0.14   | cps   |
| Indium     | 115-1 | 9315841  | 9291619  | 9212638  | 9273366  | 0.58   | cps   |
| Iron       | 56-2  | 661174   | 666194   | 660251   | 662539   | 0.48   | cps   |
| Iron       | 57-2  | 16793    | 16282    | 16237    | 16437    | 1.88   | cps   |
| Lead       | 208-1 | 1555084  | 1568568  | 1565903  | 1563185  | 0.46   | cps   |
| Lead       | 206-1 | 386572   | 392169   | 391944   | 390228   | 0.81   | cps   |
| Lead       | 207-1 | 339047   | 342554   | 345800   | 342467   | 0.99   | cps   |
| Lithium    | 6-1   | 1002487  | 990038   | 1001576  | 998033   | 0.70   | cps   |
| Magnesium  | 24-2  | 333372   | 335403   | 330540   | 333105   | 0.73   | cps   |
| Manganese  | 55-2  | 208533   | 209770   | 210362   | 209555   | 0.45   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03LX5 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 5  
 Date & Time Acquired :: 2017-01-13 02:38:24 DataFile Name : 196SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 717      | 633      | 692      | 681      | 6.28   | cps   |
| Molybdenum | 95-1  | 367      | 483      | 650      | 500      | 28.48  | cps   |
| Molybdenum | 96-1  | 550      | 567      | 642      | 586      | 8.33   | cps   |
| Molybdenum | 97-1  | 283      | 350      | 275      | 303      | 13.58  | cps   |
| Molybdenum | 98-1  | 592      | 625      | 667      | 628      | 5.99   | cps   |
| Neodymium  | 150-1 | 1107     | 1033     | 1027     | 1056     | 4.21   | cps   |
| Neodymium  | 150-2 | 583      | 603      | 497      | 561      | 10.10  | cps   |
| Nickel     | 60-2  | 104557   | 103730   | 104456   | 104248   | 0.43   | cps   |
| Phosphorus | 31-2  | 1950     | 2275     | 2109     | 2111     | 7.70   | cps   |
| Potassium  | 39-2  | 109444   | 109251   | 108344   | 109013   | 0.54   | cps   |
| Rhodium    | 103-2 | 5382998  | 5358737  | 5363987  | 5368574  | 0.24   | cps   |
| Rhodium    | 103-1 | 8877230  | 8871109  | 8879804  | 8876048  | 0.05   | cps   |
| Scandium   | 45-1  | 5856420  | 5845527  | 5821567  | 5841171  | 0.31   | cps   |
| Scandium   | 45-2  | 311282   | 310598   | 306870   | 309583   | 0.77   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 63       | 94       | 69       | 75       | 22.32  | cps   |
| Selenium   | 82-1  | 142      | 64       | 184      | 130      | 46.90  | cps   |
| Silicon    | 28-1  | 2499140  | 2486788  | 2456225  | 2480718  | 0.89   | cps   |
| Silver     | 109-1 | 833      | 725      | 725      | 761      | 8.22   | cps   |
| Silver     | 107-1 | 792      | 942      | 1017     | 917      | 12.50  | cps   |
| Sodium     | 23-2  | 2493155  | 2500627  | 2481248  | 2491677  | 0.39   | cps   |
| Strontium  | 86-1  | 48917    | 48290    | 48491    | 48566    | 0.66   | cps   |
| Strontium  | 88-1  | 431973   | 425540   | 425921   | 427811   | 0.84   | cps   |
| Sulfur     | 34-1  | 474537   | 469990   | 469052   | 471193   | 0.62   | cps   |
| Terbium    | 159-1 | 11770968 | 11447623 | 11584664 | 11601085 | 1.40   | cps   |
| Terbium    | 159-2 | 7581078  | 7546692  | 7530234  | 7552668  | 0.34   | cps   |
| Thallium   | 205-1 | 158      | 108      | 200      | 156      | 29.50  | cps   |
| Thallium   | 203-1 | 58       | 50       | 83       | 64       | 27.15  | cps   |
| Tin        | 118-1 | 2450     | 2800     | 2792     | 2681     | 7.45   | cps   |
| Titanium   | 47-1  | 1483     | 1392     | 1367     | 1414     | 4.34   | cps   |
| Uranium    | 238-1 | 3092     | 3042     | 3209     | 3114     | 2.75   | cps   |
| Vanadium   | 51-2  | 317      | 330      | 323      | 323      | 2.06   | cps   |
| Yttrium    | 89-2  | 1738685  | 1756228  | 1747365  | 1747426  | 0.50   | cps   |
| Yttrium    | 89-1  | 10180791 | 10075852 | 10139013 | 10131885 | 0.52   | cps   |
| Zinc       | 66-2  | 1028458  | 1028260  | 1027929  | 1028216  | 0.03   | cps   |
| Zirconium  | 90-1  | 1333     | 1075     | 1217     | 1208     | 10.71  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-01-13 02:38:24 | DataFile Name :   | 196SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 167  | 267  | 222     | 22.91  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03MS Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:41:56 DataFile Name : 197SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 39679    | 38977    | 37423    | 38693    | 2.98   | cps   |
| Antimony   | 121-1 | 3617     | 3734     | 4017     | 3790     | 5.43   | cps   |
| Arsenic    | 75-2  | 439      | 491      | 483      | 471      | 5.95   | cps   |
| Barium     | 135-1 | 117107   | 118856   | 116656   | 117540   | 0.99   | cps   |
| Barium     | 137-1 | 206129   | 202632   | 203067   | 203943   | 0.93   | cps   |
| Beryllium  | 9-1   | 78       | 94       | 61       | 78       | 21.43  | cps   |
| Bismuth    | 209-1 | 6935454  | 6720808  | 6710050  | 6788771  | 1.87   | cps   |
| Bismuth    | 209-2 | 5700045  | 5680298  | 5690828  | 5690391  | 0.17   | cps   |
| Boron      | 10-1  | 1784     | 1892     | 1900     | 1859     | 3.50   | cps   |
| Boron      | 11-1  | 10329    | 9729     | 9820     | 9959     | 3.25   | cps   |
| Cadmium    | 106-1 | 3834     | 3942     | 3717     | 3831     | 2.94   | cps   |
| Cadmium    | 108-1 | 638      | 671      | 671      | 660      | 2.92   | cps   |
| Cadmium    | 111-1 | 6317     | 6270     | 6029     | 6205     | 2.49   | cps   |
| Calcium    | 43-1  | 3233517  | 3264443  | 3229596  | 3242518  | 0.59   | cps   |
| Calcium    | 44-1  | 51877041 | 51948843 | 51710196 | 51845360 | 0.24   | cps   |
| Chromium   | 52-2  | 12002    | 11985    | 12072    | 12020    | 0.38   | cps   |
| Cobalt     | 59-2  | 9520     | 9513     | 8956     | 9330     | 3.47   | cps   |
| Copper     | 63-2  | 17955913 | 18063469 | 17860669 | 17960017 | 0.56   | cps   |
| Dysprosium | 156-2 | 3184     | 3190     | 3270     | 3215     | 1.50   | cps   |
| Dysprosium | 156-1 | 4751     | 4384     | 4668     | 4601     | 4.18   | cps   |
| Erbium     | 164-1 | 5668     | 5426     | 5251     | 5449     | 3.84   | cps   |
| Erbium     | 164-2 | 3924     | 3541     | 3757     | 3741     | 5.14   | cps   |
| Gadolinium | 160-2 | 4177     | 3934     | 4031     | 4047     | 3.03   | cps   |
| Gadolinium | 160-1 | 5585     | 5460     | 4818     | 5287     | 7.78   | cps   |
| Holmium    | 165-2 | 7580287  | 7637057  | 7666354  | 7627900  | 0.57   | cps   |
| Holmium    | 165-1 | 11313606 | 11212718 | 11138947 | 11221757 | 0.78   | cps   |
| Indium     | 115-1 | 9596321  | 9442320  | 9445203  | 9494615  | 0.93   | cps   |
| Indium     | 115-2 | 2273382  | 2268714  | 2263151  | 2268416  | 0.23   | cps   |
| Iron       | 56-2  | 4536278  | 4532496  | 4549463  | 4539413  | 0.20   | cps   |
| Iron       | 57-2  | 110442   | 112310   | 110850   | 111200   | 0.88   | cps   |
| Lead       | 206-1 | 2020440  | 2001345  | 1964473  | 1995419  | 1.43   | cps   |
| Lead       | 207-1 | 1769881  | 1756461  | 1732074  | 1752806  | 1.09   | cps   |
| Lead       | 208-1 | 8142998  | 8030071  | 7953833  | 8042301  | 1.18   | cps   |
| Lithium    | 6-1   | 972690   | 968549   | 940809   | 960683   | 1.80   | cps   |
| Magnesium  | 24-2  | 1760775  | 1762408  | 1721036  | 1748073  | 1.34   | cps   |
| Manganese  | 55-2  | 1317949  | 1311314  | 1319434  | 1316232  | 0.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:41:56 | DataFile Name :   | 197SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2692     | 2259     | 2700     | 2550     | 9.91   | cps   |
| Molybdenum | 95-1  | 1292     | 1225     | 1408     | 1308     | 7.09   | cps   |
| Molybdenum | 96-1  | 1558     | 1775     | 1642     | 1659     | 6.59   | cps   |
| Molybdenum | 97-1  | 742      | 758      | 792      | 764      | 3.33   | cps   |
| Molybdenum | 98-1  | 2059     | 2100     | 2217     | 2125     | 3.86   | cps   |
| Neodymium  | 150-1 | 5441     | 5335     | 5615     | 5464     | 2.59   | cps   |
| Neodymium  | 150-2 | 2730     | 2904     | 2684     | 2773     | 4.18   | cps   |
| Nickel     | 60-2  | 542623   | 547987   | 543610   | 544740   | 0.52   | cps   |
| Phosphorus | 31-2  | 10329    | 10538    | 10129    | 10332    | 1.98   | cps   |
| Potassium  | 39-2  | 422347   | 420403   | 416711   | 419820   | 0.68   | cps   |
| Rhodium    | 103-2 | 5531256  | 5552903  | 5500605  | 5528254  | 0.48   | cps   |
| Rhodium    | 103-1 | 9070029  | 9026133  | 8853817  | 8983326  | 1.27   | cps   |
| Scandium   | 45-1  | 5961651  | 5976563  | 5919688  | 5952634  | 0.50   | cps   |
| Scandium   | 45-2  | 321625   | 323491   | 320440   | 321852   | 0.48   | cps   |
| Selenium   | 77-2  | 37       | 30       | 13       | 27       | 45.08  | cps   |
| Selenium   | 78-2  | 76       | 94       | 61       | 77       | 21.65  | cps   |
| Selenium   | 82-1  | 219      | 174      | 238      | 210      | 15.73  | cps   |
| Silicon    | 28-1  | 8961669  | 8863014  | 8885818  | 8903500  | 0.58   | cps   |
| Silver     | 109-1 | 3651     | 3809     | 3767     | 3742     | 2.19   | cps   |
| Silver     | 107-1 | 3876     | 3951     | 3684     | 3837     | 3.59   | cps   |
| Sodium     | 23-2  | 13175741 | 12921701 | 12970793 | 13022745 | 1.03   | cps   |
| Strontium  | 86-1  | 255609   | 256080   | 254012   | 255234   | 0.42   | cps   |
| Strontium  | 88-1  | 2245404  | 2245682  | 2209379  | 2233489  | 0.93   | cps   |
| Sulfur     | 34-1  | 587408   | 585787   | 577645   | 583613   | 0.90   | cps   |
| Terbium    | 159-1 | 12002896 | 11926414 | 11550932 | 11826747 | 2.05   | cps   |
| Terbium    | 159-2 | 7737315  | 7823552  | 7759094  | 7773321  | 0.58   | cps   |
| Thallium   | 203-1 | 158      | 175      | 142      | 158      | 10.53  | cps   |
| Thallium   | 205-1 | 442      | 425      | 400      | 422      | 4.97   | cps   |
| Tin        | 118-1 | 21718    | 19890    | 21192    | 20933    | 4.50   | cps   |
| Titanium   | 47-1  | 12506    | 12423    | 12197    | 12375    | 1.29   | cps   |
| Uranium    | 238-1 | 17012    | 16102    | 16277    | 16464    | 2.93   | cps   |
| Vanadium   | 51-2  | 2414     | 2600     | 2510     | 2508     | 3.72   | cps   |
| Yttrium    | 89-2  | 1841842  | 1855805  | 1833363  | 1843670  | 0.61   | cps   |
| Yttrium    | 89-1  | 10528958 | 10567817 | 10377400 | 10491391 | 0.96   | cps   |
| Zinc       | 66-2  | 5501089  | 5491761  | 5431010  | 5474620  | 0.70   | cps   |
| Zirconium  | 90-1  | 5026     | 4768     | 4701     | 4832     | 3.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:41:56 | DataFile Name :   | 197SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1067 | 1050 | 883  | 1000    | 10.14  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03MSD Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:45:27 DataFile Name : 198SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 43105    | 43932    | 44526    | 43854    | 1.63   | cps   |
| Antimony   | 121-1 | 3792     | 3884     | 3917     | 3865     | 1.68   | cps   |
| Arsenic    | 75-2  | 450      | 561      | 454      | 488      | 12.93  | cps   |
| Barium     | 135-1 | 116858   | 118327   | 115856   | 117014   | 1.06   | cps   |
| Barium     | 137-1 | 203381   | 201638   | 203316   | 202778   | 0.49   | cps   |
| Beryllium  | 9-1   | 22       | 50       | 72       | 48       | 52.03  | cps   |
| Bismuth    | 209-1 | 6809187  | 6786648  | 6750327  | 6782054  | 0.44   | cps   |
| Bismuth    | 209-2 | 5641452  | 5662564  | 5637223  | 5647080  | 0.24   | cps   |
| Boron      | 10-1  | 1959     | 1884     | 1809     | 1884     | 3.98   | cps   |
| Boron      | 11-1  | 9378     | 9337     | 9754     | 9490     | 2.42   | cps   |
| Cadmium    | 106-1 | 3842     | 3434     | 3359     | 3545     | 7.34   | cps   |
| Cadmium    | 108-1 | 617      | 604      | 588      | 603      | 2.43   | cps   |
| Cadmium    | 111-1 | 6179     | 6040     | 5941     | 6053     | 1.98   | cps   |
| Calcium    | 43-1  | 3194700  | 3191235  | 3139191  | 3175042  | 0.98   | cps   |
| Calcium    | 44-1  | 50702727 | 50630375 | 51249556 | 50860886 | 0.67   | cps   |
| Chromium   | 52-2  | 12976    | 13273    | 12839    | 13029    | 1.70   | cps   |
| Cobalt     | 59-2  | 9850     | 9630     | 9940     | 9807     | 1.63   | cps   |
| Copper     | 63-2  | 17692912 | 17890711 | 17651153 | 17744925 | 0.72   | cps   |
| Dysprosium | 156-2 | 3207     | 3080     | 3144     | 3144     | 2.01   | cps   |
| Dysprosium | 156-1 | 4951     | 4251     | 4784     | 4662     | 7.85   | cps   |
| Erbium     | 164-1 | 5826     | 5768     | 5418     | 5671     | 3.90   | cps   |
| Erbium     | 164-2 | 3651     | 3724     | 3721     | 3698     | 1.12   | cps   |
| Gadolinium | 160-2 | 3931     | 4041     | 4071     | 4014     | 1.84   | cps   |
| Gadolinium | 160-1 | 5160     | 5393     | 5168     | 5240     | 2.53   | cps   |
| Holmium    | 165-2 | 7535062  | 7570745  | 7530270  | 7545359  | 0.29   | cps   |
| Holmium    | 165-1 | 11110611 | 11214531 | 11259735 | 11194959 | 0.68   | cps   |
| Indium     | 115-1 | 9509273  | 9426074  | 9546250  | 9493866  | 0.65   | cps   |
| Indium     | 115-2 | 2258371  | 2249244  | 2242515  | 2250043  | 0.35   | cps   |
| Iron       | 56-2  | 4905010  | 4899554  | 4942680  | 4915748  | 0.48   | cps   |
| Iron       | 57-2  | 120048   | 120785   | 122087   | 120973   | 0.85   | cps   |
| Lead       | 206-1 | 2003526  | 1966248  | 1980330  | 1983368  | 0.95   | cps   |
| Lead       | 207-1 | 1765877  | 1746896  | 1733673  | 1748815  | 0.93   | cps   |
| Lead       | 208-1 | 8042241  | 8011075  | 7956828  | 8003381  | 0.54   | cps   |
| Lithium    | 6-1   | 944069   | 933726   | 925119   | 934304   | 1.02   | cps   |
| Magnesium  | 24-2  | 1722154  | 1716060  | 1734087  | 1724100  | 0.53   | cps   |
| Manganese  | 55-2  | 1379724  | 1378231  | 1388096  | 1382017  | 0.38   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:45:27 | DataFile Name :   | 198SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2642     | 2742     | 2384     | 2589     | 7.14   | cps   |
| Molybdenum | 95-1  | 1342     | 1425     | 1550     | 1439     | 7.29   | cps   |
| Molybdenum | 96-1  | 2084     | 1900     | 2034     | 2006     | 4.72   | cps   |
| Molybdenum | 97-1  | 875      | 1108     | 1083     | 1022     | 12.53  | cps   |
| Molybdenum | 98-1  | 2359     | 2492     | 2042     | 2298     | 10.06  | cps   |
| Neodymium  | 150-1 | 4941     | 5054     | 5481     | 5159     | 5.52   | cps   |
| Neodymium  | 150-2 | 2767     | 2820     | 2784     | 2790     | 0.98   | cps   |
| Nickel     | 60-2  | 536318   | 538378   | 536264   | 536987   | 0.22   | cps   |
| Phosphorus | 31-2  | 10304    | 9854     | 9737     | 9965     | 3.01   | cps   |
| Potassium  | 39-2  | 410973   | 416094   | 409142   | 412070   | 0.87   | cps   |
| Rhodium    | 103-2 | 5484769  | 5522135  | 5494916  | 5500607  | 0.35   | cps   |
| Rhodium    | 103-1 | 9082709  | 8900708  | 8867194  | 8950204  | 1.30   | cps   |
| Scandium   | 45-1  | 5949503  | 5909882  | 5845892  | 5901759  | 0.89   | cps   |
| Scandium   | 45-2  | 317696   | 320141   | 320237   | 319358   | 0.45   | cps   |
| Selenium   | 77-2  | 27       | 20       | 7        | 18       | 57.27  | cps   |
| Selenium   | 78-2  | 106      | 94       | 70       | 90       | 19.96  | cps   |
| Selenium   | 82-1  | 271      | 137      | 172      | 193      | 35.91  | cps   |
| Silicon    | 28-1  | 8999027  | 8953450  | 8971341  | 8974606  | 0.26   | cps   |
| Silver     | 109-1 | 3684     | 4109     | 3859     | 3884     | 5.50   | cps   |
| Silver     | 107-1 | 4067     | 4693     | 4301     | 4354     | 7.26   | cps   |
| Sodium     | 23-2  | 12685966 | 12534121 | 12759300 | 12659796 | 0.91   | cps   |
| Strontium  | 86-1  | 251738   | 250867   | 254558   | 252388   | 0.76   | cps   |
| Strontium  | 88-1  | 2197526  | 2192221  | 2190843  | 2193530  | 0.16   | cps   |
| Sulfur     | 34-1  | 571129   | 570526   | 562839   | 568165   | 0.81   | cps   |
| Terbium    | 159-1 | 11602149 | 11592407 | 11763971 | 11652843 | 0.83   | cps   |
| Terbium    | 159-2 | 7831214  | 7813783  | 7687926  | 7777641  | 1.01   | cps   |
| Thallium   | 203-1 | 225      | 142      | 275      | 214      | 31.49  | cps   |
| Thallium   | 205-1 | 442      | 558      | 392      | 464      | 18.44  | cps   |
| Tin        | 118-1 | 25307    | 25825    | 26083    | 25738    | 1.54   | cps   |
| Titanium   | 47-1  | 14925    | 14925    | 14900    | 14916    | 0.10   | cps   |
| Uranium    | 238-1 | 17095    | 16386    | 16553    | 16678    | 2.22   | cps   |
| Vanadium   | 51-2  | 2874     | 2804     | 2787     | 2821     | 1.63   | cps   |
| Yttrium    | 89-2  | 1816643  | 1819570  | 1824160  | 1820124  | 0.21   | cps   |
| Yttrium    | 89-1  | 10583401 | 10347762 | 10399345 | 10443503 | 1.19   | cps   |
| Zinc       | 66-2  | 5387129  | 5400009  | 5420973  | 5402704  | 0.32   | cps   |
| Zirconium  | 90-1  | 4984     | 4701     | 5026     | 4904     | 3.61   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:45:27 | DataFile Name :   | 198SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1183 | 1092 | 983  | 1086    | 9.22   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03A           | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:48:58 | DataFile Name :   | 199SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 41467    | 40640    | 39929    | 40679    | 1.89   | cps   |
| Antimony   | 121-1 | 3842     | 3517     | 3917     | 3759     | 5.66   | cps   |
| Arsenic    | 75-2  | 406      | 426      | 444      | 425      | 4.57   | cps   |
| Barium     | 135-1 | 116485   | 118511   | 118908   | 117968   | 1.10   | cps   |
| Barium     | 137-1 | 203659   | 202856   | 204932   | 203816   | 0.51   | cps   |
| Beryllium  | 9-1   | 72       | 78       | 61       | 70       | 12.06  | cps   |
| Bismuth    | 209-1 | 6805138  | 6771973  | 6783624  | 6786912  | 0.25   | cps   |
| Bismuth    | 209-2 | 5591303  | 5659678  | 5660944  | 5637308  | 0.71   | cps   |
| Boron      | 10-1  | 2084     | 1842     | 1684     | 1870     | 10.78  | cps   |
| Boron      | 11-1  | 9203     | 9437     | 8970     | 9203     | 2.54   | cps   |
| Cadmium    | 108-1 | 721      | 725      | 596      | 681      | 10.79  | cps   |
| Cadmium    | 111-1 | 6575     | 5999     | 5941     | 6172     | 5.68   | cps   |
| Cadmium    | 106-1 | 3892     | 3717     | 3576     | 3728     | 4.26   | cps   |
| Calcium    | 43-1  | 3142114  | 3209576  | 3126983  | 3159558  | 1.39   | cps   |
| Calcium    | 44-1  | 50523424 | 51348427 | 50351037 | 50740963 | 1.05   | cps   |
| Chromium   | 52-2  | 12119    | 12188    | 12028    | 12112    | 0.66   | cps   |
| Cobalt     | 59-2  | 9480     | 9513     | 9487     | 9493     | 0.19   | cps   |
| Copper     | 63-2  | 17763443 | 17657753 | 17728146 | 17716447 | 0.30   | cps   |
| Dysprosium | 156-2 | 3167     | 3144     | 3287     | 3199     | 2.40   | cps   |
| Dysprosium | 156-1 | 4751     | 4968     | 4659     | 4793     | 3.30   | cps   |
| Erbium     | 164-2 | 3811     | 3784     | 3627     | 3741     | 2.65   | cps   |
| Erbium     | 164-1 | 6052     | 5276     | 5718     | 5682     | 6.85   | cps   |
| Gadolinium | 160-1 | 5476     | 5385     | 5285     | 5382     | 1.78   | cps   |
| Gadolinium | 160-2 | 3991     | 4027     | 3794     | 3937     | 3.19   | cps   |
| Holmium    | 165-2 | 7561898  | 7501247  | 7548350  | 7537165  | 0.42   | cps   |
| Holmium    | 165-1 | 11246886 | 11354163 | 11191017 | 11264022 | 0.74   | cps   |
| Indium     | 115-2 | 2217372  | 2237015  | 2227011  | 2227132  | 0.44   | cps   |
| Indium     | 115-1 | 9603918  | 9468090  | 9439919  | 9503976  | 0.92   | cps   |
| Iron       | 56-2  | 4634872  | 4659736  | 4641061  | 4645223  | 0.28   | cps   |
| Iron       | 57-2  | 114930   | 114007   | 113560   | 114166   | 0.61   | cps   |
| Lead       | 206-1 | 2016609  | 1990397  | 2009756  | 2005588  | 0.68   | cps   |
| Lead       | 207-1 | 1785071  | 1756089  | 1771063  | 1770741  | 0.82   | cps   |
| Lead       | 208-1 | 8113731  | 8073543  | 8082000  | 8089758  | 0.26   | cps   |
| Lithium    | 6-1   | 919691   | 930560   | 891176   | 913809   | 2.23   | cps   |
| Magnesium  | 24-2  | 1708639  | 1711827  | 1705928  | 1708798  | 0.17   | cps   |
| Manganese  | 55-2  | 1323740  | 1333442  | 1316843  | 1324675  | 0.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03A           | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:48:58 | DataFile Name :   | 199SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2567     | 2292     | 2534     | 2464     | 6.09   | cps   |
| Molybdenum | 95-1  | 1167     | 1317     | 1433     | 1306     | 10.24  | cps   |
| Molybdenum | 96-1  | 1583     | 1725     | 1834     | 1714     | 7.32   | cps   |
| Molybdenum | 97-1  | 750      | 817      | 933      | 833      | 11.14  | cps   |
| Molybdenum | 98-1  | 2175     | 2034     | 2009     | 2072     | 4.34   | cps   |
| Neodymium  | 150-1 | 5255     | 5168     | 5194     | 5206     | 0.85   | cps   |
| Neodymium  | 150-2 | 2494     | 2667     | 2667     | 2609     | 3.84   | cps   |
| Nickel     | 60-2  | 531127   | 533344   | 539335   | 534602   | 0.79   | cps   |
| Phosphorus | 31-2  | 9245     | 9670     | 9061     | 9326     | 3.35   | cps   |
| Potassium  | 39-2  | 406481   | 413495   | 407350   | 409108   | 0.93   | cps   |
| Rhodium    | 103-2 | 5441431  | 5489059  | 5475820  | 5468770  | 0.45   | cps   |
| Rhodium    | 103-1 | 8913058  | 8842624  | 8909208  | 8888297  | 0.45   | cps   |
| Scandium   | 45-1  | 5773160  | 5823035  | 5801657  | 5799284  | 0.43   | cps   |
| Scandium   | 45-2  | 317418   | 320276   | 317708   | 318468   | 0.49   | cps   |
| Selenium   | 77-2  | 17       | 13       | 30       | 20       | 44.10  | cps   |
| Selenium   | 78-2  | 78       | 76       | 96       | 83       | 13.52  | cps   |
| Selenium   | 82-1  | 325      | 241      | 189      | 252      | 27.13  | cps   |
| Silicon    | 28-1  | 9024005  | 8700279  | 8673354  | 8799213  | 2.22   | cps   |
| Silver     | 107-1 | 4076     | 3867     | 4076     | 4006     | 3.00   | cps   |
| Silver     | 109-1 | 3526     | 3876     | 3709     | 3703     | 4.73   | cps   |
| Sodium     | 23-2  | 12585145 | 12625426 | 12592819 | 12601130 | 0.17   | cps   |
| Strontium  | 86-1  | 253018   | 251423   | 249316   | 251252   | 0.74   | cps   |
| Strontium  | 88-1  | 2208530  | 2193624  | 2177271  | 2193142  | 0.71   | cps   |
| Sulfur     | 34-1  | 572004   | 576368   | 563486   | 570619   | 1.15   | cps   |
| Terbium    | 159-1 | 12090556 | 11923496 | 11885134 | 11966395 | 0.91   | cps   |
| Terbium    | 159-2 | 7633542  | 7687651  | 7726862  | 7682685  | 0.61   | cps   |
| Thallium   | 203-1 | 200      | 167      | 175      | 181      | 9.61   | cps   |
| Thallium   | 205-1 | 408      | 475      | 450      | 444      | 7.58   | cps   |
| Tin        | 118-1 | 23220    | 22886    | 22694    | 22934    | 1.16   | cps   |
| Titanium   | 47-1  | 13015    | 13223    | 13198    | 13145    | 0.87   | cps   |
| Uranium    | 238-1 | 17137    | 16010    | 17054    | 16734    | 3.75   | cps   |
| Vanadium   | 51-2  | 2307     | 2804     | 2457     | 2522     | 10.10  | cps   |
| Yttrium    | 89-2  | 1791674  | 1804998  | 1802047  | 1799573  | 0.39   | cps   |
| Yttrium    | 89-1  | 10344964 | 10336789 | 10344490 | 10342081 | 0.04   | cps   |
| Zinc       | 66-2  | 5323989  | 5388089  | 5392449  | 5368176  | 0.71   | cps   |
| Zirconium  | 90-1  | 4776     | 4643     | 4668     | 4695     | 1.51   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03A           | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:48:58 | DataFile Name :   | 199SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1067 | 883  | 1058 | 1003    | 10.33  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-04 Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.3B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 02:52:30 DataFile Name : 200SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 47242    | 47686    | 47176    | 47368    | 0.59   | cps   |
| Antimony   | 121-1 | 3067     | 2967     | 3100     | 3045     | 2.28   | cps   |
| Arsenic    | 75-2  | 485      | 452      | 496      | 478      | 4.84   | cps   |
| Barium     | 135-1 | 118562   | 122957   | 121320   | 120946   | 1.84   | cps   |
| Barium     | 137-1 | 211523   | 212506   | 209199   | 211076   | 0.80   | cps   |
| Beryllium  | 9-1   | 83       | 56       | 61       | 67       | 22.05  | cps   |
| Bismuth    | 209-2 | 5690731  | 5783567  | 5736341  | 5736880  | 0.81   | cps   |
| Bismuth    | 209-1 | 7005584  | 6880721  | 6951116  | 6945807  | 0.90   | cps   |
| Boron      | 10-1  | 1709     | 1892     | 1800     | 1800     | 5.09   | cps   |
| Boron      | 11-1  | 8961     | 8586     | 8853     | 8800     | 2.19   | cps   |
| Cadmium    | 111-1 | 4312     | 3753     | 3859     | 3975     | 7.47   | cps   |
| Cadmium    | 106-1 | 3342     | 2917     | 3000     | 3087     | 7.30   | cps   |
| Cadmium    | 108-1 | 283      | 383      | 404      | 357      | 18.10  | cps   |
| Calcium    | 43-1  | 632594   | 630044   | 620627   | 627755   | 1.00   | cps   |
| Calcium    | 44-1  | 10164563 | 10225930 | 10004359 | 10131617 | 1.13   | cps   |
| Chromium   | 52-2  | 6805     | 7035     | 7075     | 6972     | 2.09   | cps   |
| Cobalt     | 59-2  | 5551     | 5611     | 5578     | 5580     | 0.54   | cps   |
| Copper     | 63-2  | 20509342 | 20671630 | 20595651 | 20592208 | 0.39   | cps   |
| Dysprosium | 156-2 | 1073     | 1107     | 937      | 1039     | 8.67   | cps   |
| Dysprosium | 156-1 | 1617     | 1725     | 1584     | 1642     | 4.51   | cps   |
| Erbium     | 164-1 | 1517     | 1550     | 1584     | 1550     | 2.15   | cps   |
| Erbium     | 164-2 | 973      | 1030     | 970      | 991      | 3.40   | cps   |
| Gadolinium | 160-2 | 1243     | 1147     | 1200     | 1197     | 4.05   | cps   |
| Gadolinium | 160-1 | 1850     | 1575     | 1809     | 1745     | 8.50   | cps   |
| Holmium    | 165-1 | 11214310 | 11410892 | 11614352 | 11413185 | 1.75   | cps   |
| Holmium    | 165-2 | 7478112  | 7652233  | 7528064  | 7552803  | 1.19   | cps   |
| Indium     | 115-1 | 9502094  | 9607441  | 9623480  | 9577672  | 0.69   | cps   |
| Indium     | 115-2 | 2216307  | 2232531  | 2213318  | 2220719  | 0.47   | cps   |
| Iron       | 56-2  | 5406031  | 5413123  | 5372649  | 5397267  | 0.40   | cps   |
| Iron       | 57-2  | 130767   | 131965   | 131849   | 131527   | 0.50   | cps   |
| Lead       | 206-1 | 1525530  | 1524960  | 1538459  | 1529649  | 0.50   | cps   |
| Lead       | 207-1 | 1318208  | 1311661  | 1307942  | 1312604  | 0.40   | cps   |
| Lead       | 208-1 | 6078582  | 6042124  | 6067667  | 6062791  | 0.31   | cps   |
| Lithium    | 6-1   | 913390   | 895311   | 895642   | 901448   | 1.15   | cps   |
| Magnesium  | 24-2  | 1358134  | 1334561  | 1331352  | 1341349  | 1.09   | cps   |
| Manganese  | 55-2  | 1533716  | 1536936  | 1537322  | 1535991  | 0.13   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.3B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:52:30 | DataFile Name :   | 200SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2375     | 2192     | 2159     | 2242     | 5.20   | cps   |
| Molybdenum | 95-1  | 1350     | 1392     | 1400     | 1381     | 1.94   | cps   |
| Molybdenum | 96-1  | 1625     | 1817     | 1909     | 1784     | 8.11   | cps   |
| Molybdenum | 97-1  | 825      | 775      | 767      | 789      | 4.00   | cps   |
| Molybdenum | 98-1  | 2025     | 1709     | 1950     | 1895     | 8.74   | cps   |
| Neodymium  | 150-1 | 1620     | 1700     | 1660     | 1660     | 2.41   | cps   |
| Neodymium  | 150-2 | 833      | 780      | 810      | 808      | 3.31   | cps   |
| Nickel     | 60-2  | 86115    | 86034    | 86845    | 86331    | 0.52   | cps   |
| Phosphorus | 31-2  | 10979    | 10304    | 10487    | 10590    | 3.30   | cps   |
| Potassium  | 39-2  | 423249   | 426731   | 423436   | 424472   | 0.46   | cps   |
| Rhodium    | 103-2 | 5503961  | 5542768  | 5520491  | 5522407  | 0.35   | cps   |
| Rhodium    | 103-1 | 9185094  | 9130795  | 8962263  | 9092718  | 1.28   | cps   |
| Scandium   | 45-2  | 312239   | 311950   | 313626   | 312605   | 0.29   | cps   |
| Scandium   | 45-1  | 5919965  | 5825396  | 5783004  | 5842788  | 1.20   | cps   |
| Selenium   | 82-1  | 204      | 141      | 181      | 175      | 18.01  | cps   |
| Selenium   | 77-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Selenium   | 78-2  | 93       | 65       | 76       | 78       | 17.97  | cps   |
| Silicon    | 28-1  | 8656322  | 8483688  | 8481061  | 8540357  | 1.18   | cps   |
| Silver     | 109-1 | 3701     | 3842     | 4117     | 3887     | 5.45   | cps   |
| Silver     | 107-1 | 4501     | 4326     | 4559     | 4462     | 2.72   | cps   |
| Sodium     | 23-2  | 12582225 | 12531507 | 12386965 | 12500232 | 0.81   | cps   |
| Strontium  | 86-1  | 183731   | 181586   | 180820   | 182046   | 0.83   | cps   |
| Strontium  | 88-1  | 1593481  | 1597270  | 1576957  | 1589236  | 0.68   | cps   |
| Sulfur     | 34-1  | 554096   | 550308   | 546115   | 550173   | 0.73   | cps   |
| Terbium    | 159-1 | 11848231 | 12070049 | 12288890 | 12069057 | 1.83   | cps   |
| Terbium    | 159-2 | 7547141  | 7696935  | 7649879  | 7631319  | 1.00   | cps   |
| Thallium   | 203-1 | 108      | 158      | 117      | 128      | 20.96  | cps   |
| Thallium   | 205-1 | 233      | 317      | 242      | 264      | 17.39  | cps   |
| Tin        | 118-1 | 13716    | 13791    | 13932    | 13813    | 0.80   | cps   |
| Titanium   | 47-1  | 15700    | 15968    | 15917    | 15862    | 0.90   | cps   |
| Uranium    | 238-1 | 18606    | 18189    | 18489    | 18428    | 1.17   | cps   |
| Vanadium   | 51-2  | 2620     | 2714     | 2727     | 2687     | 2.16   | cps   |
| Yttrium    | 89-1  | 10416882 | 10254954 | 10205847 | 10292561 | 1.07   | cps   |
| Yttrium    | 89-2  | 1767670  | 1785072  | 1787391  | 1780044  | 0.61   | cps   |
| Zinc       | 66-2  | 2606804  | 2620961  | 2622527  | 2616764  | 0.33   | cps   |
| Zirconium  | 90-1  | 4327     | 3792     | 3609     | 3909     | 9.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.3B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:52:30 | DataFile Name :   | 200SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 875  | 967  | 1100 | 981     | 11.54  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.4B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:56:01 | DataFile Name :   | 201SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 327147    | 327057    | 327256    | 327153    | 0.03   | cps   |
| Antimony   | 121-1 | 17904     | 18012     | 18187     | 18035     | 0.79   | cps   |
| Arsenic    | 75-2  | 8354      | 8401      | 8236      | 8330      | 1.02   | cps   |
| Barium     | 135-1 | 548779    | 551825    | 547650    | 549418    | 0.39   | cps   |
| Barium     | 137-1 | 959669    | 956117    | 955241    | 957009    | 0.25   | cps   |
| Beryllium  | 9-1   | 783       | 661       | 700       | 715       | 8.73   | cps   |
| Bismuth    | 209-1 | 7011993   | 6956469   | 6933222   | 6967228   | 0.58   | cps   |
| Bismuth    | 209-2 | 5660235   | 5642372   | 5721820   | 5674809   | 0.73   | cps   |
| Boron      | 10-1  | 18596     | 18946     | 18712     | 18751     | 0.95   | cps   |
| Boron      | 11-1  | 95235     | 95126     | 93716     | 94692     | 0.89   | cps   |
| Cadmium    | 106-1 | 6293      | 5876      | 5768      | 5979      | 4.64   | cps   |
| Cadmium    | 108-1 | 2446      | 2350      | 2354      | 2384      | 2.27   | cps   |
| Cadmium    | 111-1 | 23747     | 23255     | 23397     | 23466     | 1.08   | cps   |
| Calcium    | 43-1  | 505859    | 505359    | 505098    | 505438    | 0.08   | cps   |
| Calcium    | 44-1  | 8139156   | 8177963   | 8221482   | 8179534   | 0.50   | cps   |
| Chromium   | 52-2  | 17307     | 17784     | 17237     | 17443     | 1.71   | cps   |
| Cobalt     | 59-2  | 72987     | 71936     | 73362     | 72762     | 1.02   | cps   |
| Copper     | 63-2  | 372723141 | 373625434 | 372243941 | 372864172 | 0.19   | cps   |
| Dysprosium | 156-2 | 8996      | 8886      | 9177      | 9020      | 1.62   | cps   |
| Dysprosium | 156-1 | 13182     | 13524     | 13132     | 13279     | 1.61   | cps   |
| Erbium     | 164-1 | 13174     | 12948     | 13190     | 13104     | 1.03   | cps   |
| Erbium     | 164-2 | 8666      | 8696      | 8553      | 8638      | 0.88   | cps   |
| Gadolinium | 160-2 | 10804     | 10938     | 10721     | 10821     | 1.01   | cps   |
| Gadolinium | 160-1 | 14967     | 13849     | 14350     | 14389     | 3.89   | cps   |
| Holmium    | 165-2 | 7451822   | 7576782   | 7612037   | 7546880   | 1.12   | cps   |
| Holmium    | 165-1 | 11351468  | 11487429  | 11210244  | 11349714  | 1.22   | cps   |
| Indium     | 115-1 | 9529098   | 9511795   | 9325198   | 9455364   | 1.20   | cps   |
| Indium     | 115-2 | 2200538   | 2198056   | 2191126   | 2196574   | 0.22   | cps   |
| Iron       | 56-2  | 51913322  | 51654390  | 51719907  | 51762540  | 0.26   | cps   |
| Iron       | 57-2  | 1281095   | 1271943   | 1273867   | 1275635   | 0.38   | cps   |
| Lead       | 206-1 | 4617839   | 4534167   | 4467009   | 4539672   | 1.66   | cps   |
| Lead       | 207-1 | 3919078   | 3895222   | 3871444   | 3895248   | 0.61   | cps   |
| Lead       | 208-1 | 17971648  | 17799894  | 17770221  | 17847254  | 0.61   | cps   |
| Lithium    | 6-1   | 898604    | 883866    | 886905    | 889792    | 0.87   | cps   |
| Magnesium  | 24-2  | 798295    | 790950    | 791825    | 793690    | 0.51   | cps   |
| Manganese  | 55-2  | 38415920  | 38641385  | 37739204  | 38265503  | 1.23   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.4B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:56:01 | DataFile Name :   | 201SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 9604     | 9720     | 9929     | 9751     | 1.69   | cps   |
| Molybdenum | 95-1  | 2542     | 2842     | 2742     | 2709     | 5.64   | cps   |
| Molybdenum | 96-1  | 3692     | 3801     | 3659     | 3717     | 1.99   | cps   |
| Molybdenum | 97-1  | 833      | 867      | 942      | 881      | 6.30   | cps   |
| Molybdenum | 98-1  | 2250     | 2400     | 2759     | 2470     | 10.58  | cps   |
| Neodymium  | 150-1 | 14208    | 14228    | 14395    | 14277    | 0.72   | cps   |
| Neodymium  | 150-2 | 7192     | 7419     | 6985     | 7199     | 3.01   | cps   |
| Nickel     | 60-2  | 1822887  | 1814411  | 1819835  | 1819044  | 0.24   | cps   |
| Phosphorus | 31-2  | 47277    | 47218    | 47368    | 47287    | 0.16   | cps   |
| Potassium  | 39-2  | 278470   | 273633   | 277512   | 276538   | 0.93   | cps   |
| Rhodium    | 103-2 | 5447845  | 5466890  | 5438289  | 5451008  | 0.27   | cps   |
| Rhodium    | 103-1 | 9110031  | 8966297  | 9031638  | 9035989  | 0.80   | cps   |
| Scandium   | 45-1  | 5775965  | 5791184  | 5771174  | 5779441  | 0.18   | cps   |
| Scandium   | 45-2  | 306445   | 307846   | 310277   | 308189   | 0.63   | cps   |
| Selenium   | 77-2  | 37       | 47       | 37       | 40       | 14.43  | cps   |
| Selenium   | 78-2  | 109      | 128      | 102      | 113      | 11.82  | cps   |
| Selenium   | 82-1  | 239      | 218      | 324      | 261      | 21.54  | cps   |
| Silicon    | 28-1  | 95827908 | 94865190 | 93693227 | 94795442 | 1.13   | cps   |
| Silver     | 109-1 | 3259     | 3184     | 3234     | 3226     | 1.18   | cps   |
| Silver     | 107-1 | 3342     | 3542     | 3251     | 3378     | 4.42   | cps   |
| Sodium     | 23-2  | 4428201  | 4392856  | 4399807  | 4406954  | 0.42   | cps   |
| Strontium  | 86-1  | 160725   | 162050   | 159192   | 160656   | 0.89   | cps   |
| Strontium  | 88-1  | 1412524  | 1391742  | 1390494  | 1398253  | 0.88   | cps   |
| Sulfur     | 34-1  | 429099   | 424280   | 421093   | 424824   | 0.95   | cps   |
| Terbium    | 159-1 | 12014902 | 11951759 | 11759537 | 11908732 | 1.12   | cps   |
| Terbium    | 159-2 | 7681850  | 7739414  | 7693123  | 7704796  | 0.40   | cps   |
| Thallium   | 203-1 | 2042     | 2042     | 1900     | 1995     | 4.10   | cps   |
| Thallium   | 205-1 | 4718     | 4443     | 4534     | 4565     | 3.07   | cps   |
| Tin        | 118-1 | 23295    | 24923    | 23738    | 23985    | 3.51   | cps   |
| Titanium   | 47-1  | 70478    | 70754    | 68669    | 69967    | 1.62   | cps   |
| Uranium    | 238-1 | 72328    | 74104    | 73191    | 73207    | 1.21   | cps   |
| Vanadium   | 51-2  | 26714    | 26264    | 26988    | 26655    | 1.37   | cps   |
| Yttrium    | 89-2  | 1783300  | 1772208  | 1781392  | 1778967  | 0.33   | cps   |
| Yttrium    | 89-1  | 10519757 | 10411567 | 10373594 | 10434973 | 0.73   | cps   |
| Zinc       | 66-2  | 11098637 | 11086171 | 11021335 | 11068714 | 0.37   | cps   |
| Zirconium  | 90-1  | 24664    | 25333    | 25750    | 25249    | 2.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.4B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 02:56:01 | DataFile Name :   | 201SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 5376 | 5126 | 5668 | 5390    | 5.03   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV75               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV75               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:59:34 | DataFile Name :   | 202CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 42       | 92       | 56       | 56.78  | cps   |
| Antimony   | 121-1 | 400      | 342      | 417      | 386      | 10.20  | cps   |
| Arsenic    | 75-2  | 24       | 26       | 31       | 27       | 14.19  | cps   |
| Barium     | 135-1 | 58       | 33       | 42       | 44       | 28.65  | cps   |
| Barium     | 137-1 | 83       | 92       | 83       | 86       | 5.58   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6949467  | 7013203  | 7045824  | 7002831  | 0.70   | cps   |
| Bismuth    | 209-2 | 5644583  | 5677046  | 5712585  | 5678071  | 0.60   | cps   |
| Boron      | 10-1  | 833      | 775      | 817      | 808      | 3.72   | cps   |
| Boron      | 11-1  | 4426     | 3926     | 3909     | 4087     | 7.19   | cps   |
| Cadmium    | 106-1 | 2567     | 2609     | 2459     | 2545     | 3.04   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 25       | 14       | 75.48  | cps   |
| Cadmium    | 111-1 | 1798     | 1826     | 1712     | 1779     | 3.34   | cps   |
| Calcium    | 43-1  | 275      | 175      | 150      | 200      | 33.07  | cps   |
| Calcium    | 44-1  | 21709    | 21667    | 21542    | 21639    | 0.40   | cps   |
| Chromium   | 52-2  | 2117     | 2060     | 2140     | 2106     | 1.95   | cps   |
| Cobalt     | 59-2  | 183      | 103      | 150      | 146      | 27.61  | cps   |
| Copper     | 63-2  | 4651     | 4621     | 4277     | 4516     | 4.59   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 33       | 33       | 58       | 42       | 34.65  | cps   |
| Erbium     | 164-2 | 10       | 7        | 40       | 19       | 97.18  | cps   |
| Gadolinium | 160-2 | 30       | 40       | 60       | 43       | 35.25  | cps   |
| Gadolinium | 160-1 | 50       | 33       | 67       | 50       | 33.34  | cps   |
| Holmium    | 165-1 | 10970177 | 11215565 | 11251440 | 11145727 | 1.37   | cps   |
| Holmium    | 165-2 | 7377134  | 7380850  | 7319935  | 7359307  | 0.46   | cps   |
| Indium     | 115-2 | 2161505  | 2186779  | 2194620  | 2180968  | 0.79   | cps   |
| Indium     | 115-1 | 9192728  | 9266841  | 9343989  | 9267853  | 0.82   | cps   |
| Iron       | 56-2  | 7608     | 8025     | 8097     | 7910     | 3.34   | cps   |
| Iron       | 57-2  | 217      | 200      | 283      | 233      | 18.90  | cps   |
| Lead       | 206-1 | 3800873  | 3817380  | 3799063  | 3805772  | 0.27   | cps   |
| Lead       | 207-1 | 3417890  | 3427702  | 3439595  | 3428395  | 0.32   | cps   |
| Lead       | 208-1 | 15430959 | 15419952 | 15545022 | 15465311 | 0.45   | cps   |
| Lithium    | 6-1   | 944433   | 933804   | 930884   | 936374   | 0.76   | cps   |
| Magnesium  | 24-2  | 158      | 167      | 158      | 161      | 2.98   | cps   |
| Manganese  | 55-2  | 327      | 243      | 300      | 290      | 14.68  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV75               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV75               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:59:34 | DataFile Name :   | 202CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 300      | 458      | 353      | 25.91  | cps   |
| Molybdenum | 95-1  | 175      | 300      | 258      | 244      | 26.04  | cps   |
| Molybdenum | 96-1  | 250      | 350      | 308      | 303      | 16.59  | cps   |
| Molybdenum | 97-1  | 117      | 300      | 175      | 197      | 47.49  | cps   |
| Molybdenum | 98-1  | 367      | 383      | 517      | 422      | 19.47  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 107      | 63       | 57       | 76       | 35.93  | cps   |
| Phosphorus | 31-2  | 192      | 208      | 167      | 189      | 11.11  | cps   |
| Potassium  | 39-2  | 35184    | 35561    | 34541    | 35095    | 1.47   | cps   |
| Rhodium    | 103-2 | 5243407  | 5341646  | 5355465  | 5313506  | 1.15   | cps   |
| Rhodium    | 103-1 | 8914896  | 8948659  | 8982151  | 8948569  | 0.38   | cps   |
| Scandium   | 45-1  | 5646998  | 5613300  | 5713675  | 5657991  | 0.90   | cps   |
| Scandium   | 45-2  | 297458   | 300260   | 300848   | 299522   | 0.60   | cps   |
| Selenium   | 77-2  | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Selenium   | 78-2  | 76       | 81       | 72       | 77       | 6.09   | cps   |
| Selenium   | 82-1  | 131      | 204      | 150      | 162      | 23.54  | cps   |
| Silicon    | 28-1  | 521825   | 518516   | 530012   | 523451   | 1.13   | cps   |
| Silver     | 109-1 | 325      | 300      | 258      | 294      | 11.44  | cps   |
| Silver     | 107-1 | 308      | 283      | 333      | 308      | 8.11   | cps   |
| Sodium     | 23-2  | 25556    | 24413    | 25122    | 25030    | 2.31   | cps   |
| Strontium  | 86-1  | 842      | 808      | 950      | 867      | 8.55   | cps   |
| Strontium  | 88-1  | 308      | 367      | 392      | 356      | 12.03  | cps   |
| Sulfur     | 34-1  | 326556   | 327989   | 330558   | 328368   | 0.62   | cps   |
| Terbium    | 159-1 | 11676644 | 11635100 | 11876001 | 11729248 | 1.10   | cps   |
| Terbium    | 159-2 | 7459081  | 7554390  | 7525376  | 7512949  | 0.65   | cps   |
| Thallium   | 203-1 | 75       | 67       | 108      | 83       | 26.46  | cps   |
| Thallium   | 205-1 | 167      | 117      | 225      | 169      | 32.00  | cps   |
| Tin        | 118-1 | 633      | 900      | 942      | 825      | 20.28  | cps   |
| Titanium   | 47-1  | 100      | 100      | 192      | 131      | 40.54  | cps   |
| Uranium    | 238-1 | 75       | 42       | 75       | 64       | 30.12  | cps   |
| Vanadium   | 51-2  | 33       | 30       | 57       | 40       | 36.33  | cps   |
| Yttrium    | 89-2  | 1687305  | 1720634  | 1712374  | 1706771  | 1.02   | cps   |
| Yttrium    | 89-1  | 10067466 | 10014292 | 10070587 | 10050782 | 0.31   | cps   |
| Zinc       | 66-2  | 760      | 753      | 667      | 727      | 7.17   | cps   |
| Zirconium  | 90-1  | 667      | 583      | 583      | 611      | 7.87   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV75               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV75               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 02:59:34 | DataFile Name :   | 202CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 100  | 92   | 100     | 8.33   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB75 Instrumnet Name : P7  
 Client Sample ID : CCB75 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:03:06 DataFile Name : 203CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 0        | 25       | 42       | 22       | 94.38  | cps   |
| Antimony   | 121-1 | 250      | 317      | 392      | 319      | 22.19  | cps   |
| Arsenic    | 75-2  | 20       | 28       | 28       | 25       | 16.90  | cps   |
| Barium     | 135-1 | 17       | 17       | 8        | 14       | 34.67  | cps   |
| Barium     | 137-1 | 33       | 25       | 17       | 25       | 33.32  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 7006316  | 7062710  | 6979262  | 7016096  | 0.61   | cps   |
| Bismuth    | 209-2 | 5708509  | 5737190  | 5836127  | 5760609  | 1.16   | cps   |
| Boron      | 10-1  | 325      | 375      | 367      | 356      | 7.53   | cps   |
| Boron      | 11-1  | 1984     | 1875     | 1992     | 1950     | 3.34   | cps   |
| Cadmium    | 106-1 | 2734     | 2525     | 2734     | 2664     | 4.52   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Cadmium    | 111-1 | 1908     | 1772     | 1920     | 1867     | 4.41   | cps   |
| Calcium    | 43-1  | 200      | 183      | 175      | 186      | 6.84   | cps   |
| Calcium    | 44-1  | 21734    | 21759    | 21967    | 21820    | 0.59   | cps   |
| Chromium   | 52-2  | 2137     | 2277     | 2264     | 2226     | 3.47   | cps   |
| Cobalt     | 59-2  | 123      | 103      | 90       | 106      | 15.90  | cps   |
| Copper     | 63-2  | 2804     | 2754     | 2777     | 2778     | 0.90   | cps   |
| Dysprosium | 156-1 | 0        | 0        | 25       | 8        | 173.21 | cps   |
| Dysprosium | 156-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Erbium     | 164-2 | 17       | 20       | 17       | 18       | 10.81  | cps   |
| Erbium     | 164-1 | 33       | 17       | 50       | 33       | 50.00  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 117      | 78       | 43.30  | cps   |
| Gadolinium | 160-2 | 23       | 43       | 53       | 40       | 38.19  | cps   |
| Holmium    | 165-2 | 7508955  | 7561881  | 7585355  | 7552064  | 0.52   | cps   |
| Holmium    | 165-1 | 11126109 | 10943933 | 11155084 | 11075042 | 1.03   | cps   |
| Indium     | 115-1 | 9508200  | 9463229  | 9359075  | 9443501  | 0.81   | cps   |
| Indium     | 115-2 | 2222541  | 2220828  | 2223001  | 2222124  | 0.05   | cps   |
| Iron       | 56-2  | 5735     | 5762     | 5523     | 5673     | 2.30   | cps   |
| Iron       | 57-2  | 78       | 94       | 122      | 98       | 22.88  | cps   |
| Lead       | 206-1 | 1628     | 1589     | 1711     | 1643     | 3.80   | cps   |
| Lead       | 207-1 | 1456     | 1356     | 1617     | 1476     | 8.93   | cps   |
| Lead       | 208-1 | 6556     | 6456     | 6934     | 6649     | 3.79   | cps   |
| Lithium    | 6-1   | 981248   | 964969   | 991209   | 979142   | 1.35   | cps   |
| Magnesium  | 24-2  | 67       | 150      | 108      | 108      | 38.46  | cps   |
| Manganese  | 55-2  | 103      | 123      | 117      | 114      | 8.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB75               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB75               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:03:06 | DataFile Name :   | 203CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 350      | 333      | 308      | 18.92  | cps   |
| Molybdenum | 95-1  | 175      | 117      | 192      | 161      | 24.45  | cps   |
| Molybdenum | 96-1  | 233      | 200      | 292      | 242      | 19.20  | cps   |
| Molybdenum | 97-1  | 83       | 183      | 233      | 167      | 45.83  | cps   |
| Molybdenum | 98-1  | 175      | 275      | 350      | 267      | 32.92  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 103      | 90       | 87       | 93       | 9.45   | cps   |
| Phosphorus | 31-2  | 242      | 217      | 200      | 219      | 9.56   | cps   |
| Potassium  | 39-2  | 34549    | 34374    | 34458    | 34460    | 0.25   | cps   |
| Rhodium    | 103-1 | 9095756  | 9020824  | 9186760  | 9101113  | 0.91   | cps   |
| Rhodium    | 103-2 | 5386193  | 5409187  | 5375756  | 5390379  | 0.32   | cps   |
| Scandium   | 45-1  | 5781679  | 5814207  | 5798328  | 5798071  | 0.28   | cps   |
| Scandium   | 45-2  | 305521   | 304418   | 303741   | 304560   | 0.30   | cps   |
| Selenium   | 82-1  | 184      | 227      | 145      | 185      | 22.12  | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 61       | 102      | 72       | 78       | 26.86  | cps   |
| Silicon    | 28-1  | 527547   | 533358   | 531484   | 530796   | 0.56   | cps   |
| Silver     | 109-1 | 217      | 217      | 225      | 219      | 2.19   | cps   |
| Silver     | 107-1 | 192      | 217      | 250      | 219      | 13.33  | cps   |
| Sodium     | 23-2  | 21425    | 22768    | 22142    | 22112    | 3.04   | cps   |
| Strontium  | 86-1  | 975      | 900      | 1017     | 964      | 6.13   | cps   |
| Strontium  | 88-1  | 208      | 158      | 158      | 175      | 16.50  | cps   |
| Sulfur     | 34-1  | 343542   | 342317   | 343249   | 343036   | 0.19   | cps   |
| Terbium    | 159-1 | 11673576 | 11767154 | 11891200 | 11777310 | 0.93   | cps   |
| Terbium    | 159-2 | 7821607  | 7871735  | 7746412  | 7813251  | 0.81   | cps   |
| Thallium   | 203-1 | 117      | 83       | 58       | 86       | 33.99  | cps   |
| Thallium   | 205-1 | 150      | 125      | 192      | 156      | 21.65  | cps   |
| Tin        | 118-1 | 675      | 642      | 692      | 669      | 3.80   | cps   |
| Titanium   | 47-1  | 133      | 108      | 142      | 128      | 13.57  | cps   |
| Uranium    | 238-1 | 50       | 25       | 33       | 36       | 35.25  | cps   |
| Vanadium   | 51-2  | 17       | 47       | 23       | 29       | 54.53  | cps   |
| Yttrium    | 89-1  | 9992326  | 10078902 | 10138610 | 10069946 | 0.73   | cps   |
| Yttrium    | 89-2  | 1731446  | 1752568  | 1736197  | 1740071  | 0.64   | cps   |
| Zinc       | 66-2  | 520      | 453      | 480      | 484      | 6.93   | cps   |
| Zirconium  | 90-1  | 633      | 608      | 492      | 578      | 13.09  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB75               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB75               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:03:06 | DataFile Name :   | 203CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 150  | 150  | 142     | 10.19  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-22 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.5F-02i Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:06:39 DataFile Name : 204SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5093     | 5184     | 5259     | 5179     | 1.61   | cps   |
| Antimony   | 121-1 | 24405    | 23612    | 23136    | 23718    | 2.70   | cps   |
| Arsenic    | 75-2  | 661      | 637      | 602      | 633      | 4.71   | cps   |
| Barium     | 135-1 | 69374    | 69181    | 67841    | 68799    | 1.21   | cps   |
| Barium     | 137-1 | 119444   | 116983   | 118530   | 118319   | 1.05   | cps   |
| Beryllium  | 9-1   | 17       | 17       | 50       | 28       | 69.27  | cps   |
| Bismuth    | 209-1 | 7049888  | 7009998  | 6899160  | 6986349  | 1.12   | cps   |
| Bismuth    | 209-2 | 5851386  | 5817806  | 5789579  | 5819590  | 0.53   | cps   |
| Boron      | 10-1  | 16276    | 15642    | 16468    | 16129    | 2.68   | cps   |
| Boron      | 11-1  | 86691    | 84094    | 84856    | 85213    | 1.57   | cps   |
| Cadmium    | 106-1 | 6719     | 6402     | 6185     | 6435     | 4.17   | cps   |
| Cadmium    | 108-1 | 2863     | 2638     | 2629     | 2710     | 4.89   | cps   |
| Cadmium    | 111-1 | 16702    | 16508    | 16488    | 16566    | 0.71   | cps   |
| Calcium    | 43-1  | 198957   | 198717   | 197191   | 198288   | 0.48   | cps   |
| Calcium    | 44-1  | 3289482  | 3260496  | 3215991  | 3255323  | 1.14   | cps   |
| Chromium   | 52-2  | 46273    | 46641    | 45376    | 46097    | 1.41   | cps   |
| Cobalt     | 59-2  | 57499    | 57814    | 57027    | 57447    | 0.69   | cps   |
| Copper     | 63-2  | 85266849 | 84883255 | 84509242 | 84886449 | 0.45   | cps   |
| Dysprosium | 156-2 | 163      | 157      | 153      | 158      | 3.23   | cps   |
| Dysprosium | 156-1 | 283      | 275      | 267      | 275      | 3.03   | cps   |
| Erbium     | 164-1 | 308      | 283      | 292      | 294      | 4.32   | cps   |
| Erbium     | 164-2 | 193      | 157      | 167      | 172      | 11.01  | cps   |
| Gadolinium | 160-2 | 313      | 263      | 267      | 281      | 9.94   | cps   |
| Gadolinium | 160-1 | 333      | 408      | 275      | 339      | 19.72  | cps   |
| Holmium    | 165-1 | 11475788 | 11421848 | 11586411 | 11494682 | 0.73   | cps   |
| Holmium    | 165-2 | 7828645  | 7721153  | 7623156  | 7724318  | 1.33   | cps   |
| Indium     | 115-2 | 2296560  | 2289628  | 2283124  | 2289771  | 0.29   | cps   |
| Indium     | 115-1 | 9821055  | 9789291  | 9797630  | 9802659  | 0.17   | cps   |
| Iron       | 56-2  | 1617773  | 1608287  | 1612751  | 1612937  | 0.29   | cps   |
| Iron       | 57-2  | 39643    | 40272    | 40256    | 40057    | 0.90   | cps   |
| Lead       | 206-1 | 8175311  | 8171380  | 7986304  | 8110999  | 1.33   | cps   |
| Lead       | 207-1 | 7083916  | 6993342  | 6918708  | 6998655  | 1.18   | cps   |
| Lead       | 208-1 | 32769916 | 32656721 | 32008186 | 32478274 | 1.27   | cps   |
| Lithium    | 6-1   | 943809   | 901387   | 878023   | 907740   | 3.67   | cps   |
| Magnesium  | 24-2  | 353799   | 343581   | 353719   | 350367   | 1.68   | cps   |
| Manganese  | 55-2  | 450786   | 447209   | 445354   | 447783   | 0.62   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-22 Instrumnet Name : P7  
 Client Sample ID : M056BSKI000000.5F-02i Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:06:39 DataFile Name : 204SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1342     | 1433     | 1403     | 3.77   | cps   |
| Molybdenum | 95-1  | 1275     | 1367     | 1433     | 1358     | 5.85   | cps   |
| Molybdenum | 96-1  | 1392     | 1467     | 1433     | 1431     | 2.63   | cps   |
| Molybdenum | 97-1  | 750      | 933      | 892      | 858      | 11.20  | cps   |
| Molybdenum | 98-1  | 3017     | 2884     | 2809     | 2903     | 3.64   | cps   |
| Neodymium  | 150-1 | 213      | 320      | 253      | 262      | 20.55  | cps   |
| Neodymium  | 150-2 | 117      | 120      | 153      | 130      | 15.60  | cps   |
| Nickel     | 60-2  | 7355107  | 7365760  | 7306177  | 7342348  | 0.43   | cps   |
| Phosphorus | 31-2  | 2859     | 3426     | 3142     | 3142     | 9.02   | cps   |
| Potassium  | 39-2  | 205758   | 208914   | 201713   | 205462   | 1.76   | cps   |
| Rhodium    | 103-2 | 5742357  | 5683365  | 5654696  | 5693473  | 0.79   | cps   |
| Rhodium    | 103-1 | 9368517  | 9381419  | 9186533  | 9312156  | 1.17   | cps   |
| Scandium   | 45-1  | 6050767  | 6005252  | 5824845  | 5960288  | 2.00   | cps   |
| Scandium   | 45-2  | 324636   | 322516   | 321754   | 322969   | 0.46   | cps   |
| Selenium   | 77-2  | 7        | 13       | 17       | 12       | 41.65  | cps   |
| Selenium   | 78-2  | 98       | 87       | 67       | 84       | 19.02  | cps   |
| Selenium   | 82-1  | 211      | 230      | 267      | 236      | 12.07  | cps   |
| Silicon    | 28-1  | 16160439 | 15930703 | 15615461 | 15902201 | 1.72   | cps   |
| Silver     | 109-1 | 5310     | 5685     | 5860     | 5618     | 5.00   | cps   |
| Silver     | 107-1 | 6443     | 6485     | 6493     | 6474     | 0.41   | cps   |
| Sodium     | 23-2  | 4359290  | 4279097  | 4331439  | 4323275  | 0.94   | cps   |
| Strontium  | 86-1  | 71814    | 69636    | 70230    | 70560    | 1.60   | cps   |
| Strontium  | 88-1  | 614387   | 603000   | 607981   | 608456   | 0.94   | cps   |
| Sulfur     | 34-1  | 438222   | 431279   | 436751   | 435417   | 0.84   | cps   |
| Terbium    | 159-1 | 12182296 | 12212902 | 11942877 | 12112692 | 1.22   | cps   |
| Terbium    | 159-2 | 7948150  | 7835256  | 7831234  | 7871547  | 0.84   | cps   |
| Thallium   | 203-1 | 442      | 342      | 467      | 417      | 15.88  | cps   |
| Thallium   | 205-1 | 825      | 800      | 867      | 831      | 4.05   | cps   |
| Tin        | 118-1 | 84001    | 83448    | 82166    | 83205    | 1.13   | cps   |
| Titanium   | 47-1  | 1817     | 2034     | 1967     | 1939     | 5.73   | cps   |
| Uranium    | 238-1 | 2234     | 2042     | 2092     | 2123     | 4.68   | cps   |
| Vanadium   | 51-2  | 1073     | 1117     | 960      | 1050     | 7.70   | cps   |
| Yttrium    | 89-2  | 1846685  | 1820154  | 1810998  | 1825946  | 1.02   | cps   |
| Yttrium    | 89-1  | 10575045 | 10405799 | 10476721 | 10485855 | 0.81   | cps   |
| Zinc       | 66-2  | 24227885 | 24067114 | 23930633 | 24075211 | 0.62   | cps   |
| Zirconium  | 90-1  | 1884     | 2100     | 1975     | 1986     | 5.48   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-22              | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSKI000000.5F-02i | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:06:39   | DataFile Name :   | 204SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 392  | 450  | 400  | 414     | 7.62   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-35            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BR146SC.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:10:07 | DataFile Name :   | 205SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4826     | 5311     | 4951     | 5029     | 5.00   | cps   |
| Antimony   | 121-1 | 1984     | 2125     | 2084     | 2064     | 3.53   | cps   |
| Arsenic    | 75-2  | 219      | 200      | 180      | 199      | 9.76   | cps   |
| Barium     | 135-1 | 71385    | 72414    | 72923    | 72241    | 1.08   | cps   |
| Barium     | 137-1 | 123555   | 126197   | 124767   | 124839   | 1.06   | cps   |
| Beryllium  | 9-1   | 0        | 28       | 11       | 13       | 107.86 | cps   |
| Bismuth    | 209-1 | 6803392  | 6866092  | 6660981  | 6776821  | 1.55   | cps   |
| Bismuth    | 209-2 | 5706842  | 5842874  | 5759891  | 5769869  | 1.19   | cps   |
| Boron      | 10-1  | 2184     | 2034     | 2042     | 2086     | 4.04   | cps   |
| Boron      | 11-1  | 10379    | 9512     | 10129    | 10006    | 4.46   | cps   |
| Cadmium    | 106-1 | 2592     | 2467     | 2625     | 2561     | 3.26   | cps   |
| Cadmium    | 108-1 | 38       | 46       | 46       | 43       | 11.17  | cps   |
| Cadmium    | 111-1 | 1947     | 1845     | 1968     | 1920     | 3.43   | cps   |
| Calcium    | 43-1  | 470706   | 464531   | 463714   | 466317   | 0.82   | cps   |
| Calcium    | 44-1  | 7686357  | 7629223  | 7544953  | 7620178  | 0.93   | cps   |
| Chromium   | 52-2  | 2160     | 2267     | 2097     | 2175     | 3.95   | cps   |
| Cobalt     | 59-2  | 1150     | 1140     | 1130     | 1140     | 0.88   | cps   |
| Copper     | 63-2  | 3294755  | 3327096  | 3270829  | 3297560  | 0.86   | cps   |
| Dysprosium | 156-2 | 100      | 77       | 63       | 80       | 23.20  | cps   |
| Dysprosium | 156-1 | 150      | 158      | 192      | 167      | 13.23  | cps   |
| Erbium     | 164-1 | 158      | 192      | 133      | 161      | 18.17  | cps   |
| Erbium     | 164-2 | 80       | 130      | 107      | 106      | 23.70  | cps   |
| Gadolinium | 160-2 | 113      | 150      | 117      | 127      | 16.00  | cps   |
| Gadolinium | 160-1 | 150      | 175      | 175      | 167      | 8.66   | cps   |
| Holmium    | 165-2 | 7623101  | 7646964  | 7670174  | 7646746  | 0.31   | cps   |
| Holmium    | 165-1 | 11229007 | 11212091 | 11110774 | 11183957 | 0.57   | cps   |
| Indium     | 115-1 | 9694485  | 9615130  | 9719319  | 9676311  | 0.56   | cps   |
| Indium     | 115-2 | 2277946  | 2297686  | 2275920  | 2283851  | 0.53   | cps   |
| Iron       | 56-2  | 474334   | 473455   | 475763   | 474517   | 0.25   | cps   |
| Iron       | 57-2  | 11544    | 11438    | 11800    | 11594    | 1.60   | cps   |
| Lead       | 206-1 | 179594   | 180800   | 177173   | 179189   | 1.03   | cps   |
| Lead       | 207-1 | 152217   | 152257   | 151271   | 151915   | 0.37   | cps   |
| Lead       | 208-1 | 702502   | 704032   | 692328   | 699621   | 0.91   | cps   |
| Lithium    | 6-1   | 836675   | 808669   | 821350   | 822231   | 1.71   | cps   |
| Magnesium  | 24-2  | 1231520  | 1219996  | 1217220  | 1222912  | 0.62   | cps   |
| Manganese  | 55-2  | 262873   | 259527   | 263146   | 261849   | 0.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-35            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BR146SC.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:10:07 | DataFile Name :   | 205SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 825      | 842      | 775      | 814      | 4.26   | cps   |
| Molybdenum | 95-1  | 725      | 692      | 700      | 706      | 2.46   | cps   |
| Molybdenum | 96-1  | 958      | 1075     | 792      | 942      | 15.12  | cps   |
| Molybdenum | 97-1  | 492      | 583      | 650      | 575      | 13.83  | cps   |
| Molybdenum | 98-1  | 1217     | 1208     | 1225     | 1217     | 0.69   | cps   |
| Neodymium  | 150-1 | 127      | 107      | 140      | 124      | 13.48  | cps   |
| Neodymium  | 150-2 | 33       | 80       | 63       | 59       | 40.16  | cps   |
| Nickel     | 60-2  | 168948   | 170556   | 169169   | 169558   | 0.51   | cps   |
| Phosphorus | 31-2  | 4376     | 4476     | 4451     | 4434     | 1.17   | cps   |
| Potassium  | 39-2  | 409003   | 408883   | 405493   | 407793   | 0.49   | cps   |
| Rhodium    | 103-2 | 5646577  | 5685794  | 5555605  | 5629326  | 1.19   | cps   |
| Rhodium    | 103-1 | 9419518  | 9232656  | 9029929  | 9227368  | 2.11   | cps   |
| Scandium   | 45-1  | 6053212  | 5904249  | 5812640  | 5923367  | 2.05   | cps   |
| Scandium   | 45-2  | 319855   | 320644   | 318643   | 319714   | 0.32   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 81       | 76       | 79       | 3.58   | cps   |
| Selenium   | 82-1  | 170      | 262      | 279      | 237      | 24.80  | cps   |
| Silicon    | 28-1  | 6980330  | 6622071  | 6601857  | 6734753  | 3.16   | cps   |
| Silver     | 109-1 | 1617     | 1800     | 1725     | 1714     | 5.38   | cps   |
| Silver     | 107-1 | 1625     | 1825     | 1742     | 1731     | 5.80   | cps   |
| Sodium     | 23-2  | 11862496 | 11948295 | 11673714 | 11828168 | 1.19   | cps   |
| Strontium  | 86-1  | 173969   | 173633   | 171110   | 172904   | 0.90   | cps   |
| Strontium  | 88-1  | 1508353  | 1507721  | 1511451  | 1509175  | 0.13   | cps   |
| Sulfur     | 34-1  | 487458   | 483450   | 486056   | 485655   | 0.42   | cps   |
| Terbium    | 159-1 | 11871209 | 12135202 | 12000069 | 12002160 | 1.10   | cps   |
| Terbium    | 159-2 | 7780615  | 7901679  | 7796948  | 7826414  | 0.84   | cps   |
| Thallium   | 203-1 | 42       | 67       | 75       | 61       | 28.38  | cps   |
| Thallium   | 205-1 | 100      | 108      | 100      | 103      | 4.68   | cps   |
| Tin        | 118-1 | 1725     | 1400     | 1617     | 1581     | 10.47  | cps   |
| Titanium   | 47-1  | 1433     | 1433     | 1400     | 1422     | 1.35   | cps   |
| Uranium    | 238-1 | 1784     | 1500     | 1517     | 1600     | 9.94   | cps   |
| Vanadium   | 51-2  | 410      | 453      | 410      | 424      | 5.90   | cps   |
| Yttrium    | 89-2  | 1806763  | 1826014  | 1801917  | 1811565  | 0.70   | cps   |
| Yttrium    | 89-1  | 10418624 | 10364665 | 10347218 | 10376836 | 0.36   | cps   |
| Zinc       | 66-2  | 193407   | 196217   | 194342   | 194655   | 0.74   | cps   |
| Zirconium  | 90-1  | 1092     | 1192     | 983      | 1089     | 9.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-35            | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BR146SC.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:10:07 | DataFile Name :   | 205SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 308  | 233  | 225  | 256     | 17.96  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-01 Instrumnet Name : P7  
 Client Sample ID : M05601BL000000.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:13:39 DataFile Name : 206SMPL.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Aluminium  | 27-2  | 1302333    | 1296453    | 1289314    | 1296034    | 0.50   | cps   |
| Antimony   | 121-1 | 16026      | 16077      | 15417      | 15840      | 2.32   | cps   |
| Arsenic    | 75-2  | 16771      | 16852      | 17359      | 16994      | 1.87   | cps   |
| Barium     | 135-1 | 3017389    | 3031538    | 2998351    | 3015759    | 0.55   | cps   |
| Barium     | 137-1 | 5238314    | 5261567    | 5219137    | 5239673    | 0.41   | cps   |
| Beryllium  | 9-1   | 3534       | 3889       | 3484       | 3636       | 6.08   | cps   |
| Bismuth    | 209-2 | 5580664    | 5587827    | 5612860    | 5593783    | 0.30   | cps   |
| Bismuth    | 209-1 | 6615403    | 6682576    | 6711590    | 6669856    | 0.74   | cps   |
| Boron      | 10-1  | 1867       | 1875       | 1817       | 1853       | 1.70   | cps   |
| Boron      | 11-1  | 10045      | 10546      | 10579      | 10390      | 2.88   | cps   |
| Cadmium    | 106-1 | 12131      | 12122      | 12639      | 12297      | 2.41   | cps   |
| Cadmium    | 108-1 | 6527       | 6739       | 6656       | 6641       | 1.61   | cps   |
| Cadmium    | 111-1 | 55776      | 56521      | 55958      | 56085      | 0.69   | cps   |
| Calcium    | 43-1  | 692767     | 693559     | 686746     | 691024     | 0.54   | cps   |
| Calcium    | 44-1  | 11169906   | 11170771   | 11184258   | 11174978   | 0.07   | cps   |
| Chromium   | 52-2  | 78049      | 77405      | 78645      | 78033      | 0.79   | cps   |
| Cobalt     | 59-2  | 55639      | 55006      | 56699      | 55781      | 1.53   | cps   |
| Copper     | 63-2  | 2023475757 | 2021891490 | 2031393943 | 2025587063 | 0.25   | cps   |
| Dysprosium | 156-2 | 54139      | 55046      | 55160      | 54782      | 1.02   | cps   |
| Dysprosium | 156-1 | 78502      | 78962      | 80421      | 79295      | 1.26   | cps   |
| Erbium     | 164-1 | 77303      | 75710      | 77329      | 76781      | 1.21   | cps   |
| Erbium     | 164-2 | 49954      | 50814      | 50570      | 50446      | 0.88   | cps   |
| Gadolinium | 160-2 | 65221      | 65248      | 65375      | 65281      | 0.13   | cps   |
| Gadolinium | 160-1 | 87656      | 88513      | 88704      | 88291      | 0.63   | cps   |
| Holmium    | 165-1 | 11154607   | 11320135   | 11469747   | 11314830   | 1.39   | cps   |
| Holmium    | 165-2 | 7554612    | 7569117    | 7600621    | 7574783    | 0.31   | cps   |
| Indium     | 115-2 | 2178556    | 2198970    | 2182953    | 2186826    | 0.49   | cps   |
| Indium     | 115-1 | 9267632    | 9327397    | 9450578    | 9348536    | 1.00   | cps   |
| Iron       | 56-2  | 67955127   | 68592164   | 68365693   | 68304328   | 0.47   | cps   |
| Iron       | 57-2  | 1659211    | 1669615    | 1680750    | 1669859    | 0.65   | cps   |
| Lead       | 206-1 | 11731434   | 11797267   | 11708605   | 11745768   | 0.39   | cps   |
| Lead       | 207-1 | 9979271    | 10074085   | 10046227   | 10033195   | 0.49   | cps   |
| Lead       | 208-1 | 46101029   | 46423224   | 46463684   | 46329312   | 0.43   | cps   |
| Lithium    | 6-1   | 812352     | 816288     | 836494     | 821711     | 1.58   | cps   |
| Magnesium  | 24-2  | 1777596    | 1762124    | 1751145    | 1763621    | 0.75   | cps   |
| Manganese  | 55-2  | 37028379   | 37188948   | 37017364   | 37078231   | 0.26   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BL000000.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:13:39  | DataFile Name :   | 206SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 14333    | 15217    | 14658    | 14736    | 3.04   | cps   |
| Molybdenum | 95-1  | 1725     | 1592     | 1842     | 1720     | 7.28   | cps   |
| Molybdenum | 96-1  | 3534     | 3367     | 3342     | 3414     | 3.05   | cps   |
| Molybdenum | 97-1  | 367      | 417      | 475      | 419      | 12.93  | cps   |
| Molybdenum | 98-1  | 1083     | 1292     | 1192     | 1189     | 8.76   | cps   |
| Neodymium  | 150-1 | 82259    | 82608    | 82808    | 82558    | 0.34   | cps   |
| Neodymium  | 150-2 | 42769    | 43214    | 43077    | 43020    | 0.53   | cps   |
| Nickel     | 60-2  | 3864484  | 3863428  | 3909748  | 3879220  | 0.68   | cps   |
| Phosphorus | 31-2  | 256240   | 258720   | 258295   | 257752   | 0.51   | cps   |
| Potassium  | 39-2  | 411271   | 414874   | 412282   | 412809   | 0.45   | cps   |
| Rhodium    | 103-1 | 8970829  | 8886468  | 8927419  | 8928239  | 0.47   | cps   |
| Rhodium    | 103-2 | 5362292  | 5399733  | 5386114  | 5382713  | 0.35   | cps   |
| Scandium   | 45-1  | 5847218  | 5794162  | 5744502  | 5795294  | 0.89   | cps   |
| Scandium   | 45-2  | 305679   | 307183   | 307574   | 306812   | 0.33   | cps   |
| Selenium   | 82-1  | 370      | 411      | 443      | 408      | 9.02   | cps   |
| Selenium   | 77-2  | 220      | 243      | 217      | 227      | 6.41   | cps   |
| Selenium   | 78-2  | 228      | 239      | 220      | 229      | 4.07   | cps   |
| Silicon    | 28-1  | 25085616 | 25311218 | 25087569 | 25161468 | 0.52   | cps   |
| Silver     | 107-1 | 34134    | 34343    | 33758    | 34078    | 0.87   | cps   |
| Silver     | 109-1 | 31820    | 32079    | 31328    | 31742    | 1.20   | cps   |
| Sodium     | 23-2  | 10814390 | 10732379 | 10751554 | 10766108 | 0.40   | cps   |
| Strontium  | 86-1  | 264864   | 263959   | 266016   | 264946   | 0.39   | cps   |
| Strontium  | 88-1  | 2355579  | 2322952  | 2346791  | 2341774  | 0.72   | cps   |
| Sulfur     | 34-1  | 497856   | 497070   | 497365   | 497430   | 0.08   | cps   |
| Terbium    | 159-2 | 7762014  | 7782276  | 7728982  | 7757757  | 0.35   | cps   |
| Terbium    | 159-1 | 11758399 | 11955021 | 12007951 | 11907124 | 1.10   | cps   |
| Thallium   | 203-1 | 1884     | 2267     | 2125     | 2092     | 9.27   | cps   |
| Thallium   | 205-1 | 4951     | 4943     | 4985     | 4959     | 0.44   | cps   |
| Tin        | 118-1 | 35137    | 34527    | 35989    | 35217    | 2.09   | cps   |
| Titanium   | 47-1  | 57070    | 56133    | 57789    | 56998    | 1.46   | cps   |
| Uranium    | 238-1 | 642263   | 627381   | 652603   | 640749   | 1.98   | cps   |
| Vanadium   | 51-2  | 35613    | 35773    | 36208    | 35865    | 0.86   | cps   |
| Yttrium    | 89-2  | 1957575  | 1961265  | 1965502  | 1961447  | 0.20   | cps   |
| Yttrium    | 89-1  | 11558371 | 11378936 | 11491254 | 11476187 | 0.79   | cps   |
| Zinc       | 66-2  | 41284496 | 41394629 | 41833231 | 41504119 | 0.70   | cps   |
| Zirconium  | 90-1  | 38260    | 37358    | 37258    | 37626    | 1.47   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601BL000000.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:13:39  | DataFile Name :   | 206SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 8478 | 8561 | 8711 | 8584    | 1.38   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-16 Instrumnet Name : P7  
 Client Sample ID : M05601GL000000.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:17:08 DataFile Name : 207SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 110138    | 109105    | 109483    | 109575    | 0.48   | cps   |
| Antimony   | 121-1 | 17186     | 18246     | 17887     | 17773     | 3.03   | cps   |
| Arsenic    | 75-2  | 1541      | 1496      | 1596      | 1545      | 3.24   | cps   |
| Barium     | 135-1 | 417668    | 416727    | 413233    | 415876    | 0.56   | cps   |
| Barium     | 137-1 | 715998    | 724825    | 726639    | 722488    | 0.79   | cps   |
| Beryllium  | 9-1   | 200       | 189       | 217       | 202       | 6.92   | cps   |
| Bismuth    | 209-2 | 5762273   | 5740470   | 5756265   | 5753003   | 0.20   | cps   |
| Bismuth    | 209-1 | 7117685   | 7056193   | 6984170   | 7052683   | 0.95   | cps   |
| Boron      | 10-1  | 2400      | 2159      | 2292      | 2284      | 5.30   | cps   |
| Boron      | 11-1  | 13190     | 12164     | 11830     | 12394     | 5.72   | cps   |
| Cadmium    | 106-1 | 5235      | 5043      | 5801      | 5360      | 7.36   | cps   |
| Cadmium    | 108-1 | 2084      | 2154      | 2034      | 2090      | 2.90   | cps   |
| Cadmium    | 111-1 | 26394     | 26735     | 27105     | 26745     | 1.33   | cps   |
| Calcium    | 43-1  | 272900    | 274726    | 271400    | 273009    | 0.61   | cps   |
| Calcium    | 44-1  | 4561496   | 4503562   | 4462387   | 4509148   | 1.10   | cps   |
| Chromium   | 52-2  | 8266      | 8122      | 7959      | 8116      | 1.89   | cps   |
| Cobalt     | 59-2  | 16747     | 17264     | 16793     | 16934     | 1.69   | cps   |
| Copper     | 63-2  | 223718717 | 225609423 | 226669130 | 225332423 | 0.66   | cps   |
| Dysprosium | 156-2 | 2587      | 2630      | 2630      | 2616      | 0.96   | cps   |
| Dysprosium | 156-1 | 4159      | 4042      | 4284      | 4162      | 2.91   | cps   |
| Erbium     | 164-1 | 3809      | 3917      | 3976      | 3901      | 2.17   | cps   |
| Erbium     | 164-2 | 2494      | 2654      | 2647      | 2598      | 3.48   | cps   |
| Gadolinium | 160-2 | 3167      | 3234      | 3454      | 3285      | 4.57   | cps   |
| Gadolinium | 160-1 | 4568      | 4184      | 4309      | 4354      | 4.49   | cps   |
| Holmium    | 165-2 | 7534781   | 7566515   | 7524199   | 7541832   | 0.29   | cps   |
| Holmium    | 165-1 | 11531739  | 11425170  | 11535607  | 11497505  | 0.55   | cps   |
| Indium     | 115-2 | 2188942   | 2212227   | 2205335   | 2202168   | 0.54   | cps   |
| Indium     | 115-1 | 9625497   | 9786365   | 9653126   | 9688329   | 0.89   | cps   |
| Iron       | 56-2  | 10091440  | 9917913   | 10099173  | 10036175  | 1.02   | cps   |
| Iron       | 57-2  | 246149    | 244665    | 248154    | 246323    | 0.71   | cps   |
| Lead       | 206-1 | 2118614   | 2091510   | 2067646   | 2092590   | 1.22   | cps   |
| Lead       | 207-1 | 1791958   | 1743866   | 1765836   | 1767220   | 1.36   | cps   |
| Lead       | 208-1 | 8350516   | 8138582   | 8180908   | 8223335   | 1.36   | cps   |
| Lithium    | 6-1   | 882278    | 862806    | 851867    | 865650    | 1.78   | cps   |
| Magnesium  | 24-2  | 540988    | 542962    | 538439    | 540797    | 0.42   | cps   |
| Manganese  | 55-2  | 5319544   | 5336371   | 5356388   | 5337435   | 0.35   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601GL000000.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:17:08  | DataFile Name :   | 207SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 4076     | 4168     | 4076     | 4106     | 1.29   | cps   |
| Molybdenum | 95-1  | 1317     | 1467     | 1633     | 1472     | 10.76  | cps   |
| Molybdenum | 96-1  | 2142     | 1892     | 2350     | 2128     | 10.79  | cps   |
| Molybdenum | 97-1  | 858      | 1067     | 858      | 928      | 12.97  | cps   |
| Molybdenum | 98-1  | 2067     | 2100     | 2059     | 2075     | 1.06   | cps   |
| Neodymium  | 150-1 | 4501     | 4221     | 4381     | 4368     | 3.22   | cps   |
| Neodymium  | 150-2 | 2234     | 2210     | 2247     | 2230     | 0.83   | cps   |
| Nickel     | 60-2  | 471959   | 472852   | 472592   | 472468   | 0.10   | cps   |
| Phosphorus | 31-2  | 18354    | 18520    | 19655    | 18843    | 3.76   | cps   |
| Potassium  | 39-2  | 240040   | 241384   | 241085   | 240836   | 0.29   | cps   |
| Rhodium    | 103-2 | 5463337  | 5496320  | 5514583  | 5491413  | 0.47   | cps   |
| Rhodium    | 103-1 | 9136527  | 9209135  | 9047712  | 9131125  | 0.89   | cps   |
| Scandium   | 45-1  | 5791311  | 5812333  | 5722812  | 5775486  | 0.81   | cps   |
| Scandium   | 45-2  | 305403   | 305595   | 303354   | 304784   | 0.41   | cps   |
| Selenium   | 77-2  | 10       | 17       | 20       | 16       | 32.73  | cps   |
| Selenium   | 78-2  | 80       | 109      | 104      | 98       | 16.15  | cps   |
| Selenium   | 82-1  | 223      | 130      | 251      | 201      | 31.38  | cps   |
| Silicon    | 28-1  | 12935081 | 12876533 | 12981134 | 12930916 | 0.41   | cps   |
| Silver     | 109-1 | 3651     | 3859     | 3626     | 3712     | 3.45   | cps   |
| Silver     | 107-1 | 4034     | 3884     | 4184     | 4034     | 3.72   | cps   |
| Sodium     | 23-2  | 6174382  | 5993601  | 6113559  | 6093847  | 1.51   | cps   |
| Strontium  | 86-1  | 104672   | 102640   | 104437   | 103917   | 1.07   | cps   |
| Strontium  | 88-1  | 928248   | 908484   | 905572   | 914101   | 1.35   | cps   |
| Sulfur     | 34-1  | 424684   | 422795   | 421531   | 423003   | 0.38   | cps   |
| Terbium    | 159-1 | 12125184 | 12241096 | 11990740 | 12119007 | 1.03   | cps   |
| Terbium    | 159-2 | 7672493  | 7598672  | 7697518  | 7656228  | 0.67   | cps   |
| Thallium   | 203-1 | 517      | 433      | 475      | 475      | 8.77   | cps   |
| Thallium   | 205-1 | 1242     | 1050     | 1025     | 1106     | 10.72  | cps   |
| Tin        | 118-1 | 31235    | 31227    | 31428    | 31297    | 0.36   | cps   |
| Titanium   | 47-1  | 33990    | 33096    | 32245    | 33110    | 2.64   | cps   |
| Uranium    | 238-1 | 34246    | 33110    | 33938    | 33764    | 1.74   | cps   |
| Vanadium   | 51-2  | 5941     | 5815     | 5685     | 5813     | 2.21   | cps   |
| Yttrium    | 89-2  | 1761852  | 1746012  | 1748681  | 1752182  | 0.48   | cps   |
| Yttrium    | 89-1  | 10337323 | 10531737 | 10377641 | 10415567 | 0.99   | cps   |
| Zinc       | 66-2  | 5686166  | 5706636  | 5675218  | 5689340  | 0.28   | cps   |
| Zirconium  | 90-1  | 9545     | 9804     | 9854     | 9734     | 1.70   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601GL000000.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:17:08  | DataFile Name :   | 207SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2009 | 2242 | 2184 | 2145    | 5.66   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-18 Instrumnet Name : P7  
 Client Sample ID : M05601GL000000.3F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:20:41 DataFile Name : 208SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 14741    | 14541    | 14299    | 14527    | 1.52   | cps   |
| Antimony   | 121-1 | 6852     | 6702     | 6685     | 6746     | 1.36   | cps   |
| Arsenic    | 75-2  | 326      | 339      | 335      | 333      | 2.00   | cps   |
| Barium     | 135-1 | 155495   | 155590   | 153206   | 154764   | 0.87   | cps   |
| Barium     | 137-1 | 272801   | 272112   | 266644   | 270519   | 1.25   | cps   |
| Beryllium  | 9-1   | 44       | 22       | 33       | 33       | 33.35  | cps   |
| Bismuth    | 209-1 | 7261719  | 7136534  | 7295558  | 7231270  | 1.16   | cps   |
| Bismuth    | 209-2 | 5889050  | 5935841  | 5928997  | 5917963  | 0.43   | cps   |
| Boron      | 10-1  | 4176     | 4242     | 4284     | 4234     | 1.29   | cps   |
| Boron      | 11-1  | 21141    | 21508    | 21717    | 21455    | 1.36   | cps   |
| Cadmium    | 106-1 | 2875     | 3034     | 2800     | 2903     | 4.10   | cps   |
| Cadmium    | 108-1 | 225      | 175      | 242      | 214      | 16.22  | cps   |
| Cadmium    | 111-1 | 2939     | 3110     | 2875     | 2974     | 4.08   | cps   |
| Calcium    | 43-1  | 400609   | 394839   | 391540   | 395663   | 1.16   | cps   |
| Calcium    | 44-1  | 6404348  | 6488696  | 6520527  | 6471190  | 0.93   | cps   |
| Chromium   | 52-2  | 16713    | 16810    | 16610    | 16711    | 0.60   | cps   |
| Cobalt     | 59-2  | 8279     | 8179     | 8359     | 8272     | 1.09   | cps   |
| Copper     | 63-2  | 7702558  | 7592374  | 7774207  | 7689713  | 1.19   | cps   |
| Dysprosium | 156-2 | 403      | 300      | 353      | 352      | 14.67  | cps   |
| Dysprosium | 156-1 | 358      | 567      | 542      | 489      | 23.27  | cps   |
| Erbium     | 164-1 | 450      | 583      | 475      | 503      | 14.10  | cps   |
| Erbium     | 164-2 | 303      | 363      | 427      | 364      | 16.92  | cps   |
| Gadolinium | 160-2 | 467      | 477      | 370      | 438      | 13.46  | cps   |
| Gadolinium | 160-1 | 508      | 575      | 617      | 567      | 9.64   | cps   |
| Holmium    | 165-2 | 7508303  | 7542169  | 7547953  | 7532808  | 0.28   | cps   |
| Holmium    | 165-1 | 11563745 | 11356568 | 11379036 | 11433117 | 0.99   | cps   |
| Indium     | 115-1 | 9683584  | 9428518  | 9669425  | 9593843  | 1.49   | cps   |
| Indium     | 115-2 | 2179728  | 2187010  | 2180827  | 2182522  | 0.18   | cps   |
| Iron       | 56-2  | 3017892  | 3057646  | 3045163  | 3040234  | 0.67   | cps   |
| Iron       | 57-2  | 74785    | 75673    | 75538    | 75332    | 0.63   | cps   |
| Lead       | 206-1 | 822179   | 823279   | 844354   | 829938   | 1.51   | cps   |
| Lead       | 207-1 | 714004   | 701921   | 713923   | 709950   | 0.98   | cps   |
| Lead       | 208-1 | 3304025  | 3234086  | 3304820  | 3280977  | 1.24   | cps   |
| Lithium    | 6-1   | 876842   | 852239   | 846928   | 858670   | 1.86   | cps   |
| Magnesium  | 24-2  | 1083301  | 1071594  | 1079882  | 1078259  | 0.56   | cps   |
| Manganese  | 55-2  | 276604   | 279593   | 279316   | 278505   | 0.59   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601GL000000.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:20:41  | DataFile Name :   | 208SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1042     | 1200     | 1000     | 1081     | 9.77   | cps   |
| Molybdenum | 95-1  | 700      | 750      | 767      | 739      | 4.70   | cps   |
| Molybdenum | 96-1  | 975      | 892      | 950      | 939      | 4.55   | cps   |
| Molybdenum | 97-1  | 492      | 417      | 517      | 475      | 10.96  | cps   |
| Molybdenum | 98-1  | 1617     | 1425     | 1475     | 1506     | 6.60   | cps   |
| Neodymium  | 150-1 | 487      | 547      | 573      | 536      | 8.29   | cps   |
| Neodymium  | 150-2 | 283      | 327      | 243      | 284      | 14.65  | cps   |
| Nickel     | 60-2  | 2116319  | 2118971  | 2134612  | 2123301  | 0.47   | cps   |
| Phosphorus | 31-2  | 1800     | 1817     | 1800     | 1806     | 0.53   | cps   |
| Potassium  | 39-2  | 384837   | 384176   | 386483   | 385166   | 0.31   | cps   |
| Rhodium    | 103-2 | 5447706  | 5476395  | 5448614  | 5457572  | 0.30   | cps   |
| Rhodium    | 103-1 | 9174777  | 9141281  | 8968438  | 9094832  | 1.22   | cps   |
| Scandium   | 45-1  | 5780573  | 5709973  | 5579797  | 5690114  | 1.79   | cps   |
| Scandium   | 45-2  | 301892   | 303712   | 302838   | 302814   | 0.30   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 74       | 56       | 94       | 75       | 26.04  | cps   |
| Selenium   | 82-1  | 59       | 200      | 188      | 149      | 52.60  | cps   |
| Silicon    | 28-1  | 6175508  | 6024293  | 6211914  | 6137238  | 1.62   | cps   |
| Silver     | 109-1 | 1233     | 1267     | 1650     | 1383     | 16.74  | cps   |
| Silver     | 107-1 | 1617     | 1333     | 1842     | 1597     | 15.95  | cps   |
| Sodium     | 23-2  | 11597208 | 11551578 | 11579668 | 11576151 | 0.20   | cps   |
| Strontium  | 86-1  | 152453   | 149000   | 151554   | 151002   | 1.19   | cps   |
| Strontium  | 88-1  | 1303148  | 1285957  | 1296823  | 1295309  | 0.67   | cps   |
| Sulfur     | 34-1  | 474629   | 470547   | 471884   | 472354   | 0.44   | cps   |
| Terbium    | 159-1 | 11979136 | 11865361 | 11889684 | 11911394 | 0.50   | cps   |
| Terbium    | 159-2 | 7629705  | 7583978  | 7567164  | 7593616  | 0.43   | cps   |
| Thallium   | 203-1 | 1417     | 1350     | 1400     | 1389     | 2.50   | cps   |
| Thallium   | 205-1 | 3526     | 3476     | 3617     | 3540     | 2.03   | cps   |
| Tin        | 118-1 | 98352    | 98066    | 100172   | 98863    | 1.16   | cps   |
| Titanium   | 47-1  | 6360     | 6535     | 6535     | 6477     | 1.56   | cps   |
| Uranium    | 238-1 | 4018     | 4334     | 4118     | 4156     | 3.90   | cps   |
| Vanadium   | 51-2  | 753      | 853      | 797      | 801      | 6.26   | cps   |
| Yttrium    | 89-2  | 1724220  | 1737351  | 1724858  | 1728810  | 0.43   | cps   |
| Yttrium    | 89-1  | 10422621 | 10207408 | 10119140 | 10249723 | 1.52   | cps   |
| Zinc       | 66-2  | 1870020  | 1894011  | 1897277  | 1887103  | 0.79   | cps   |
| Zirconium  | 90-1  | 1809     | 1784     | 1859     | 1817     | 2.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601GL000000.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:20:41  | DataFile Name :   | 208SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 400  | 458  | 442  | 433     | 6.93   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-26 Instrumnet Name : P7  
 Client Sample ID : M05601HA000109.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:24:11 DataFile Name : 209SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 51641    | 53287    | 52109    | 52346    | 1.62   | cps   |
| Antimony   | 121-1 | 5927     | 5927     | 6027     | 5960     | 0.97   | cps   |
| Arsenic    | 75-2  | 722      | 757      | 741      | 740      | 2.38   | cps   |
| Barium     | 135-1 | 153548   | 155075   | 153104   | 153909   | 0.67   | cps   |
| Barium     | 137-1 | 270382   | 267166   | 264064   | 267204   | 1.18   | cps   |
| Beryllium  | 9-1   | 83       | 133      | 122      | 113      | 23.24  | cps   |
| Bismuth    | 209-2 | 5648781  | 5527610  | 5657840  | 5611410  | 1.30   | cps   |
| Bismuth    | 209-1 | 7101913  | 6995614  | 6964281  | 7020603  | 1.03   | cps   |
| Boron      | 10-1  | 1575     | 1533     | 1408     | 1506     | 5.76   | cps   |
| Boron      | 11-1  | 8711     | 8903     | 8795     | 8803     | 1.09   | cps   |
| Cadmium    | 111-1 | 21314    | 20955    | 21089    | 21120    | 0.86   | cps   |
| Cadmium    | 106-1 | 5835     | 5326     | 5526     | 5562     | 4.61   | cps   |
| Cadmium    | 108-1 | 2017     | 2325     | 2209     | 2184     | 7.13   | cps   |
| Calcium    | 43-1  | 451627   | 449488   | 448765   | 449960   | 0.33   | cps   |
| Calcium    | 44-1  | 7317358  | 7331993  | 7212103  | 7287151  | 0.90   | cps   |
| Chromium   | 52-2  | 5361     | 5571     | 5471     | 5468     | 1.92   | cps   |
| Cobalt     | 59-2  | 5861     | 6265     | 6378     | 6168     | 4.40   | cps   |
| Copper     | 63-2  | 20310018 | 20258953 | 20160576 | 20243182 | 0.38   | cps   |
| Dysprosium | 156-1 | 1517     | 1617     | 1675     | 1603     | 5.00   | cps   |
| Dysprosium | 156-2 | 987      | 1073     | 1063     | 1041     | 4.55   | cps   |
| Erbium     | 164-1 | 1517     | 1433     | 1442     | 1464     | 3.14   | cps   |
| Erbium     | 164-2 | 923      | 1003     | 1020     | 982      | 5.26   | cps   |
| Gadolinium | 160-2 | 1350     | 1260     | 1323     | 1311     | 3.53   | cps   |
| Gadolinium | 160-1 | 1975     | 2050     | 1717     | 1914     | 9.14   | cps   |
| Holmium    | 165-2 | 7467309  | 7377014  | 7421782  | 7422035  | 0.61   | cps   |
| Holmium    | 165-1 | 11474371 | 11503020 | 11223233 | 11400208 | 1.35   | cps   |
| Indium     | 115-1 | 9570336  | 9483001  | 9487526  | 9513621  | 0.52   | cps   |
| Indium     | 115-2 | 2139933  | 2124190  | 2155129  | 2139751  | 0.72   | cps   |
| Iron       | 56-2  | 7079780  | 7073496  | 7059873  | 7071050  | 0.14   | cps   |
| Iron       | 57-2  | 173490   | 175025   | 171957   | 173491   | 0.88   | cps   |
| Lead       | 206-1 | 5038876  | 5083366  | 5069003  | 5063748  | 0.45   | cps   |
| Lead       | 207-1 | 4396081  | 4353760  | 4340699  | 4363513  | 0.66   | cps   |
| Lead       | 208-1 | 19967580 | 19903460 | 19927566 | 19932869 | 0.16   | cps   |
| Lithium    | 6-1   | 873210   | 865367   | 854470   | 864349   | 1.09   | cps   |
| Magnesium  | 24-2  | 1190909  | 1196954  | 1190828  | 1192897  | 0.29   | cps   |
| Manganese  | 55-2  | 1740695  | 1760895  | 1756199  | 1752596  | 0.60   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:24:11  | DataFile Name :   | 209SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2409     | 2109     | 1959     | 2159     | 10.62  | cps   |
| Molybdenum | 95-1  | 1217     | 1192     | 1192     | 1200     | 1.20   | cps   |
| Molybdenum | 96-1  | 1684     | 1742     | 1734     | 1720     | 1.84   | cps   |
| Molybdenum | 97-1  | 725      | 808      | 717      | 750      | 6.76   | cps   |
| Molybdenum | 98-1  | 1934     | 2109     | 2117     | 2053     | 5.04   | cps   |
| Neodymium  | 150-1 | 1580     | 1734     | 1647     | 1653     | 4.65   | cps   |
| Neodymium  | 150-2 | 817      | 790      | 867      | 824      | 4.72   | cps   |
| Nickel     | 60-2  | 309972   | 311905   | 308558   | 310145   | 0.54   | cps   |
| Phosphorus | 31-2  | 12206    | 12898    | 13507    | 12870    | 5.06   | cps   |
| Potassium  | 39-2  | 398864   | 392439   | 397766   | 396356   | 0.87   | cps   |
| Rhodium    | 103-1 | 9090771  | 9115168  | 9010409  | 9072116  | 0.60   | cps   |
| Rhodium    | 103-2 | 5378785  | 5347119  | 5397169  | 5374358  | 0.47   | cps   |
| Scandium   | 45-1  | 5765164  | 5640600  | 5688566  | 5698110  | 1.10   | cps   |
| Scandium   | 45-2  | 300658   | 297526   | 298520   | 298901   | 0.54   | cps   |
| Selenium   | 82-1  | 125      | 124      | 238      | 162      | 40.31  | cps   |
| Selenium   | 77-2  | 13       | 23       | 7        | 14       | 58.06  | cps   |
| Selenium   | 78-2  | 93       | 91       | 70       | 85       | 14.58  | cps   |
| Silicon    | 28-1  | 10418634 | 10317594 | 10441833 | 10392687 | 0.64   | cps   |
| Silver     | 109-1 | 6468     | 6185     | 6018     | 6224     | 3.66   | cps   |
| Silver     | 107-1 | 6802     | 6435     | 6360     | 6532     | 3.62   | cps   |
| Sodium     | 23-2  | 11482413 | 11290800 | 11379192 | 11384135 | 0.84   | cps   |
| Strontium  | 86-1  | 172432   | 174195   | 171481   | 172703   | 0.80   | cps   |
| Strontium  | 88-1  | 1523713  | 1529233  | 1498525  | 1517157  | 1.08   | cps   |
| Sulfur     | 34-1  | 484715   | 490355   | 482447   | 485839   | 0.84   | cps   |
| Terbium    | 159-2 | 7594881  | 7423350  | 7606843  | 7541691  | 1.36   | cps   |
| Terbium    | 159-1 | 12088017 | 12111018 | 11969739 | 12056258 | 0.63   | cps   |
| Thallium   | 203-1 | 200      | 217      | 267      | 228      | 15.23  | cps   |
| Thallium   | 205-1 | 400      | 517      | 433      | 450      | 13.36  | cps   |
| Tin        | 118-1 | 74271    | 74640    | 72521    | 73811    | 1.53   | cps   |
| Titanium   | 47-1  | 19780    | 19622    | 18421    | 19274    | 3.86   | cps   |
| Uranium    | 238-1 | 20309    | 21151    | 21277    | 20912    | 2.52   | cps   |
| Vanadium   | 51-2  | 2924     | 3020     | 3117     | 3020     | 3.20   | cps   |
| Yttrium    | 89-1  | 10401832 | 10250273 | 10200301 | 10284135 | 1.02   | cps   |
| Yttrium    | 89-2  | 1707206  | 1701714  | 1720551  | 1709824  | 0.57   | cps   |
| Zinc       | 66-2  | 12429784 | 12518281 | 12322746 | 12423604 | 0.79   | cps   |
| Zirconium  | 90-1  | 4209     | 4126     | 4201     | 4179     | 1.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:24:11  | DataFile Name :   | 209SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 858  | 692  | 850  | 800     | 11.74  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-27 Instrumnet Name : P7  
 Client Sample ID : M05601HA000109.2B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:27:40 DataFile Name : 210SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 15208    | 15885    | 14850    | 15314    | 3.43   | cps   |
| Antimony   | 121-1 | 3767     | 3584     | 3826     | 3726     | 3.39   | cps   |
| Arsenic    | 75-2  | 306      | 359      | 291      | 319      | 11.32  | cps   |
| Barium     | 135-1 | 98993    | 102503   | 100327   | 100608   | 1.76   | cps   |
| Barium     | 137-1 | 169735   | 176163   | 169643   | 171847   | 2.18   | cps   |
| Beryllium  | 9-1   | 50       | 39       | 6        | 31       | 73.46  | cps   |
| Bismuth    | 209-1 | 7136321  | 7012663  | 7016477  | 7055154  | 1.00   | cps   |
| Bismuth    | 209-2 | 5604414  | 5689002  | 5638111  | 5643842  | 0.75   | cps   |
| Boron      | 10-1  | 1367     | 1567     | 1458     | 1464     | 6.84   | cps   |
| Boron      | 11-1  | 8077     | 7894     | 7902     | 7958     | 1.30   | cps   |
| Cadmium    | 106-1 | 3226     | 3409     | 3709     | 3448     | 7.08   | cps   |
| Cadmium    | 108-1 | 371      | 379      | 350      | 367      | 4.10   | cps   |
| Cadmium    | 111-1 | 3782     | 3925     | 3989     | 3899     | 2.72   | cps   |
| Calcium    | 43-1  | 445565   | 437585   | 442647   | 441933   | 0.91   | cps   |
| Calcium    | 44-1  | 7266076  | 7216841  | 7136701  | 7206539  | 0.91   | cps   |
| Chromium   | 52-2  | 2770     | 2714     | 2767     | 2750     | 1.16   | cps   |
| Cobalt     | 59-2  | 1920     | 2084     | 1897     | 1967     | 5.17   | cps   |
| Copper     | 63-2  | 7313626  | 7208306  | 7197222  | 7239718  | 0.89   | cps   |
| Dysprosium | 156-2 | 370      | 370      | 367      | 369      | 0.52   | cps   |
| Dysprosium | 156-1 | 475      | 458      | 625      | 519      | 17.67  | cps   |
| Erbium     | 164-1 | 550      | 550      | 558      | 553      | 0.87   | cps   |
| Erbium     | 164-2 | 353      | 380      | 387      | 373      | 4.73   | cps   |
| Gadolinium | 160-2 | 503      | 457      | 423      | 461      | 8.71   | cps   |
| Gadolinium | 160-1 | 592      | 633      | 617      | 614      | 3.42   | cps   |
| Holmium    | 165-2 | 7478129  | 7397673  | 7306432  | 7394078  | 1.16   | cps   |
| Holmium    | 165-1 | 11365212 | 11367582 | 11140887 | 11291227 | 1.15   | cps   |
| Indium     | 115-1 | 9488951  | 9417839  | 9266964  | 9391252  | 1.21   | cps   |
| Indium     | 115-2 | 2153206  | 2169920  | 2177708  | 2166945  | 0.58   | cps   |
| Iron       | 56-2  | 2172212  | 2152648  | 2190633  | 2171831  | 0.87   | cps   |
| Iron       | 57-2  | 54133    | 53353    | 54769    | 54085    | 1.31   | cps   |
| Lead       | 206-1 | 2267754  | 2274430  | 2248274  | 2263486  | 0.60   | cps   |
| Lead       | 207-1 | 1958100  | 1953233  | 1958253  | 1956529  | 0.15   | cps   |
| Lead       | 208-1 | 9070523  | 9037236  | 9011094  | 9039618  | 0.33   | cps   |
| Lithium    | 6-1   | 876968   | 852431   | 863744   | 864381   | 1.42   | cps   |
| Magnesium  | 24-2  | 1160837  | 1149544  | 1156490  | 1155623  | 0.49   | cps   |
| Manganese  | 55-2  | 539913   | 538512   | 538267   | 538897   | 0.16   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.2B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:27:40  | DataFile Name :   | 210SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1250     | 1417     | 1383     | 1350     | 6.53   | cps   |
| Molybdenum | 95-1  | 733      | 700      | 850      | 761      | 10.35  | cps   |
| Molybdenum | 96-1  | 867      | 875      | 1050     | 931      | 11.13  | cps   |
| Molybdenum | 97-1  | 525      | 525      | 608      | 553      | 8.70   | cps   |
| Molybdenum | 98-1  | 1183     | 1008     | 1108     | 1100     | 7.98   | cps   |
| Neodymium  | 150-1 | 560      | 473      | 660      | 564      | 16.55  | cps   |
| Neodymium  | 150-2 | 267      | 267      | 287      | 273      | 4.23   | cps   |
| Nickel     | 60-2  | 62553    | 62964    | 62456    | 62658    | 0.43   | cps   |
| Phosphorus | 31-2  | 6727     | 6593     | 6468     | 6596     | 1.96   | cps   |
| Potassium  | 39-2  | 390172   | 384683   | 387379   | 387411   | 0.71   | cps   |
| Rhodium    | 103-2 | 5447293  | 5388186  | 5441502  | 5425660  | 0.60   | cps   |
| Rhodium    | 103-1 | 9191205  | 9038473  | 9097725  | 9109134  | 0.85   | cps   |
| Scandium   | 45-1  | 5655849  | 5671649  | 5691433  | 5672977  | 0.31   | cps   |
| Scandium   | 45-2  | 301252   | 300257   | 302512   | 301340   | 0.38   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 80       | 67       | 70       | 72       | 9.24   | cps   |
| Selenium   | 82-1  | 195      | 75       | 59       | 110      | 67.54  | cps   |
| Silicon    | 28-1  | 7302104  | 6955914  | 7126830  | 7128283  | 2.43   | cps   |
| Silver     | 109-1 | 2717     | 2750     | 2309     | 2592     | 9.49   | cps   |
| Silver     | 107-1 | 2975     | 2817     | 2717     | 2837     | 4.59   | cps   |
| Sodium     | 23-2  | 11123844 | 11253973 | 11223744 | 11200521 | 0.61   | cps   |
| Strontium  | 86-1  | 174008   | 171574   | 168243   | 171275   | 1.69   | cps   |
| Strontium  | 88-1  | 1503855  | 1498244  | 1468223  | 1490107  | 1.29   | cps   |
| Sulfur     | 34-1  | 483336   | 487211   | 485761   | 485436   | 0.40   | cps   |
| Terbium    | 159-1 | 12045784 | 11978171 | 11826184 | 11950046 | 0.94   | cps   |
| Terbium    | 159-2 | 7626315  | 7588296  | 7482112  | 7565574  | 0.99   | cps   |
| Thallium   | 203-1 | 75       | 58       | 58       | 64       | 15.05  | cps   |
| Thallium   | 205-1 | 192      | 133      | 117      | 147      | 26.75  | cps   |
| Tin        | 118-1 | 10329    | 9904     | 9670     | 9968     | 3.35   | cps   |
| Titanium   | 47-1  | 5326     | 4868     | 5393     | 5196     | 5.50   | cps   |
| Uranium    | 238-1 | 6827     | 6160     | 6193     | 6394     | 5.88   | cps   |
| Vanadium   | 51-2  | 1147     | 1037     | 1000     | 1061     | 7.19   | cps   |
| Yttrium    | 89-2  | 1705468  | 1713680  | 1714759  | 1711303  | 0.30   | cps   |
| Yttrium    | 89-1  | 10178455 | 10166043 | 10245622 | 10196707 | 0.42   | cps   |
| Zinc       | 66-2  | 3258413  | 3246589  | 3270125  | 3258376  | 0.36   | cps   |
| Zirconium  | 90-1  | 2150     | 2084     | 2117     | 2117     | 1.58   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.2B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:27:40  | DataFile Name :   | 210SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 442  | 433  | 433  | 436     | 1.10   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1103-28 Instrumnet Name : P7  
 Client Sample ID : M05601HA000109.3B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:31:11 DataFile Name : 211SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 11638    | 11823    | 10904    | 11455    | 4.24   | cps   |
| Antimony   | 121-1 | 3667     | 3234     | 3050     | 3317     | 9.55   | cps   |
| Arsenic    | 75-2  | 369      | 378      | 343      | 363      | 5.03   | cps   |
| Barium     | 135-1 | 95981    | 95185    | 95251    | 95472    | 0.46   | cps   |
| Barium     | 137-1 | 168414   | 167187   | 163952   | 166518   | 1.38   | cps   |
| Beryllium  | 9-1   | 22       | 22       | 28       | 24       | 13.33  | cps   |
| Bismuth    | 209-2 | 5585551  | 5760910  | 5689214  | 5678558  | 1.55   | cps   |
| Bismuth    | 209-1 | 7078754  | 7038064  | 6983851  | 7033556  | 0.68   | cps   |
| Boron      | 10-1  | 1492     | 1500     | 1442     | 1478     | 2.14   | cps   |
| Boron      | 11-1  | 7811     | 7652     | 7936     | 7800     | 1.82   | cps   |
| Cadmium    | 111-1 | 7021     | 7154     | 7222     | 7132     | 1.44   | cps   |
| Cadmium    | 106-1 | 3834     | 4201     | 3742     | 3926     | 6.18   | cps   |
| Cadmium    | 108-1 | 925      | 821      | 754      | 833      | 10.33  | cps   |
| Calcium    | 43-1  | 448972   | 447737   | 444440   | 447050   | 0.52   | cps   |
| Calcium    | 44-1  | 7376437  | 7184444  | 7311462  | 7290781  | 1.34   | cps   |
| Chromium   | 52-2  | 2727     | 2464     | 2604     | 2598     | 5.07   | cps   |
| Cobalt     | 59-2  | 2070     | 2117     | 2000     | 2062     | 2.85   | cps   |
| Copper     | 63-2  | 10052709 | 10110490 | 10158175 | 10107125 | 0.52   | cps   |
| Dysprosium | 156-2 | 347      | 317      | 397      | 353      | 11.44  | cps   |
| Dysprosium | 156-1 | 392      | 358      | 483      | 411      | 15.75  | cps   |
| Erbium     | 164-1 | 450      | 400      | 417      | 422      | 6.03   | cps   |
| Erbium     | 164-2 | 280      | 277      | 273      | 277      | 1.21   | cps   |
| Gadolinium | 160-2 | 500      | 447      | 350      | 432      | 17.59  | cps   |
| Gadolinium | 160-1 | 575      | 608      | 525      | 569      | 7.37   | cps   |
| Holmium    | 165-1 | 11476125 | 11407418 | 11346647 | 11410063 | 0.57   | cps   |
| Holmium    | 165-2 | 7448589  | 7474329  | 7545893  | 7489604  | 0.67   | cps   |
| Indium     | 115-2 | 2154432  | 2194552  | 2187116  | 2178700  | 0.98   | cps   |
| Indium     | 115-1 | 9484156  | 9457333  | 9528307  | 9489932  | 0.38   | cps   |
| Iron       | 56-2  | 1789352  | 1797763  | 1787520  | 1791545  | 0.30   | cps   |
| Iron       | 57-2  | 44724    | 45343    | 44189    | 44752    | 1.29   | cps   |
| Lead       | 206-1 | 1504883  | 1484433  | 1475125  | 1488147  | 1.02   | cps   |
| Lead       | 207-1 | 1280229  | 1278222  | 1260231  | 1272894  | 0.87   | cps   |
| Lead       | 208-1 | 5952341  | 5890293  | 5826076  | 5889570  | 1.07   | cps   |
| Lithium    | 6-1   | 868514   | 859488   | 852962   | 860321   | 0.91   | cps   |
| Magnesium  | 24-2  | 1151797  | 1167969  | 1183624  | 1167797  | 1.36   | cps   |
| Manganese  | 55-2  | 533077   | 538657   | 537846   | 536527   | 0.56   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.3B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:31:11  | DataFile Name :   | 211SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 96-1  | 1025     | 1000     | 1075     | 1033     | 3.70   | cps   |
| Molybdenum | 97-1  | 608      | 658      | 683      | 650      | 5.87   | cps   |
| Molybdenum | 98-1  | 1375     | 1317     | 1242     | 1311     | 5.10   | cps   |
| Molybdenum | 94-1  | 1158     | 1133     | 1167     | 1153     | 1.51   | cps   |
| Molybdenum | 95-1  | 917      | 825      | 850      | 864      | 5.49   | cps   |
| Neodymium  | 150-1 | 467      | 580      | 540      | 529      | 10.87  | cps   |
| Neodymium  | 150-2 | 240      | 290      | 253      | 261      | 9.92   | cps   |
| Nickel     | 60-2  | 127626   | 128757   | 129355   | 128579   | 0.68   | cps   |
| Phosphorus | 31-2  | 8378     | 8278     | 8695     | 8450     | 2.58   | cps   |
| Potassium  | 39-2  | 391017   | 388454   | 390661   | 390044   | 0.36   | cps   |
| Rhodium    | 103-1 | 9097595  | 8931999  | 8991387  | 9006994  | 0.93   | cps   |
| Rhodium    | 103-2 | 5414623  | 5458596  | 5433642  | 5435621  | 0.41   | cps   |
| Scandium   | 45-1  | 5674480  | 5633719  | 5655890  | 5654696  | 0.36   | cps   |
| Scandium   | 45-2  | 303305   | 303550   | 305020   | 303958   | 0.31   | cps   |
| Selenium   | 82-1  | 182      | 132      | 185      | 166      | 17.94  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 63       | 78       | 72       | 71       | 10.55  | cps   |
| Silicon    | 28-1  | 8160048  | 8155079  | 8125663  | 8146930  | 0.23   | cps   |
| Silver     | 109-1 | 2275     | 2425     | 2250     | 2317     | 4.09   | cps   |
| Silver     | 107-1 | 2784     | 2450     | 2484     | 2573     | 7.14   | cps   |
| Sodium     | 23-2  | 11253513 | 11380670 | 11413165 | 11349116 | 0.74   | cps   |
| Strontium  | 86-1  | 170057   | 169979   | 171388   | 170474   | 0.46   | cps   |
| Strontium  | 88-1  | 1510843  | 1479083  | 1471361  | 1487096  | 1.41   | cps   |
| Sulfur     | 34-1  | 486037   | 483064   | 481490   | 483530   | 0.48   | cps   |
| Terbium    | 159-2 | 7593724  | 7700771  | 7595805  | 7630100  | 0.80   | cps   |
| Terbium    | 159-1 | 11990993 | 12032824 | 11925828 | 11983215 | 0.45   | cps   |
| Thallium   | 203-1 | 67       | 67       | 92       | 75       | 19.24  | cps   |
| Thallium   | 205-1 | 183      | 158      | 250      | 197      | 24.03  | cps   |
| Tin        | 118-1 | 84973    | 83573    | 82769    | 83772    | 1.33   | cps   |
| Titanium   | 47-1  | 4693     | 3759     | 3501     | 3984     | 15.75  | cps   |
| Uranium    | 238-1 | 7361     | 7452     | 7286     | 7366     | 1.13   | cps   |
| Vanadium   | 51-2  | 873      | 893      | 843      | 870      | 2.89   | cps   |
| Yttrium    | 89-2  | 1740086  | 1729036  | 1711774  | 1726965  | 0.83   | cps   |
| Yttrium    | 89-1  | 10351084 | 10203492 | 10078640 | 10211072 | 1.34   | cps   |
| Zinc       | 66-2  | 6964282  | 6965823  | 7035399  | 6988501  | 0.58   | cps   |
| Zirconium  | 90-1  | 2192     | 1792     | 1842     | 1942     | 11.23  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1103-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601HA000109.3B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:31:11  | DataFile Name :   | 211SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 525  | 342  | 550  | 472     | 24.09  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601OF146SC.2F-090 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:34:42  | DataFile Name :   | 212SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 11013    | 10462    | 10296    | 10590    | 3.55   | cps   |
| Antimony   | 121-1 | 2775     | 2484     | 2759     | 2673     | 6.13   | cps   |
| Arsenic    | 75-2  | 211      | 204      | 267      | 227      | 15.15  | cps   |
| Barium     | 135-1 | 88692    | 89028    | 88406    | 88709    | 0.35   | cps   |
| Barium     | 137-1 | 154570   | 152724   | 150930   | 152742   | 1.19   | cps   |
| Beryllium  | 9-1   | 33       | 33       | 28       | 31       | 10.18  | cps   |
| Bismuth    | 209-1 | 7107584  | 7031812  | 7040041  | 7059812  | 0.59   | cps   |
| Bismuth    | 209-2 | 5700687  | 5656090  | 5665874  | 5674217  | 0.41   | cps   |
| Boron      | 10-1  | 1492     | 1483     | 1675     | 1550     | 6.99   | cps   |
| Boron      | 11-1  | 8745     | 8261     | 8511     | 8505     | 2.84   | cps   |
| Cadmium    | 106-1 | 2750     | 2859     | 2684     | 2764     | 3.20   | cps   |
| Cadmium    | 108-1 | 117      | 129      | 96       | 114      | 14.78  | cps   |
| Cadmium    | 111-1 | 2631     | 2694     | 2687     | 2671     | 1.29   | cps   |
| Calcium    | 43-1  | 470354   | 473391   | 473473   | 472406   | 0.38   | cps   |
| Calcium    | 44-1  | 7812339  | 7679014  | 7687823  | 7726392  | 0.97   | cps   |
| Chromium   | 52-2  | 2557     | 2337     | 2327     | 2407     | 5.40   | cps   |
| Cobalt     | 59-2  | 2397     | 2377     | 2404     | 2392     | 0.58   | cps   |
| Copper     | 63-2  | 7062853  | 7119812  | 7064166  | 7082277  | 0.46   | cps   |
| Dysprosium | 156-2 | 213      | 310      | 260      | 261      | 18.51  | cps   |
| Dysprosium | 156-1 | 408      | 458      | 408      | 425      | 6.79   | cps   |
| Erbium     | 164-1 | 367      | 483      | 292      | 381      | 25.38  | cps   |
| Erbium     | 164-2 | 217      | 210      | 220      | 216      | 2.36   | cps   |
| Gadolinium | 160-2 | 377      | 377      | 377      | 377      | 0.00   | cps   |
| Gadolinium | 160-1 | 575      | 475      | 367      | 472      | 22.07  | cps   |
| Holmium    | 165-2 | 7520373  | 7474148  | 7531891  | 7508804  | 0.41   | cps   |
| Holmium    | 165-1 | 11395812 | 11319147 | 11408034 | 11374331 | 0.42   | cps   |
| Indium     | 115-1 | 9578810  | 9670837  | 9477024  | 9575557  | 1.01   | cps   |
| Indium     | 115-2 | 2183620  | 2164527  | 2169986  | 2172711  | 0.45   | cps   |
| Iron       | 56-2  | 1300767  | 1321950  | 1308907  | 1310541  | 0.82   | cps   |
| Iron       | 57-2  | 31724    | 32648    | 32760    | 32377    | 1.76   | cps   |
| Lead       | 206-1 | 72364    | 71157    | 72598    | 72039    | 1.07   | cps   |
| Lead       | 207-1 | 61844    | 60723    | 61097    | 61221    | 0.93   | cps   |
| Lead       | 208-1 | 285814   | 280885   | 284617   | 283772   | 0.91   | cps   |
| Lithium    | 6-1   | 864375   | 863107   | 847157   | 858213   | 1.12   | cps   |
| Magnesium  | 24-2  | 1260483  | 1271417  | 1266296  | 1266065  | 0.43   | cps   |
| Manganese  | 55-2  | 456861   | 466178   | 461465   | 461501   | 1.01   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601OF146SC.2F-090 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:34:42  | DataFile Name :   | 212SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 858      | 850      | 1100     | 936      | 15.17  | cps   |
| Molybdenum | 95-1  | 550      | 592      | 500      | 547      | 8.39   | cps   |
| Molybdenum | 96-1  | 700      | 608      | 708      | 672      | 8.25   | cps   |
| Molybdenum | 97-1  | 358      | 458      | 500      | 439      | 16.59  | cps   |
| Molybdenum | 98-1  | 742      | 858      | 833      | 811      | 7.57   | cps   |
| Neodymium  | 150-1 | 427      | 413      | 340      | 393      | 11.86  | cps   |
| Neodymium  | 150-2 | 167      | 220      | 207      | 198      | 14.03  | cps   |
| Nickel     | 60-2  | 142495   | 144569   | 144487   | 143850   | 0.82   | cps   |
| Phosphorus | 31-2  | 3734     | 3484     | 3342     | 3520     | 5.63   | cps   |
| Potassium  | 39-2  | 407372   | 408706   | 407594   | 407891   | 0.18   | cps   |
| Rhodium    | 103-2 | 5373463  | 5504411  | 5461487  | 5446453  | 1.23   | cps   |
| Rhodium    | 103-1 | 9192859  | 9082130  | 8957051  | 9077347  | 1.30   | cps   |
| Scandium   | 45-1  | 5728099  | 5688477  | 5736968  | 5717848  | 0.45   | cps   |
| Scandium   | 45-2  | 299986   | 302187   | 302536   | 301570   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 74       | 56       | 74       | 68       | 15.75  | cps   |
| Selenium   | 82-1  | 91       | 127      | 44       | 87       | 47.79  | cps   |
| Silicon    | 28-1  | 7486047  | 7288804  | 7274004  | 7349618  | 1.61   | cps   |
| Silver     | 109-1 | 1892     | 1667     | 1909     | 1822     | 7.41   | cps   |
| Silver     | 107-1 | 1850     | 1717     | 1900     | 1822     | 5.20   | cps   |
| Sodium     | 23-2  | 12565577 | 12287994 | 12248277 | 12367282 | 1.40   | cps   |
| Strontium  | 86-1  | 176784   | 174171   | 174381   | 175112   | 0.83   | cps   |
| Strontium  | 88-1  | 1542182  | 1504708  | 1521224  | 1522704  | 1.23   | cps   |
| Sulfur     | 34-1  | 486963   | 489108   | 488130   | 488067   | 0.22   | cps   |
| Terbium    | 159-1 | 12174655 | 11977551 | 11943394 | 12031867 | 1.04   | cps   |
| Terbium    | 159-2 | 7627803  | 7678784  | 7677259  | 7661282  | 0.38   | cps   |
| Thallium   | 203-1 | 133      | 67       | 92       | 97       | 34.64  | cps   |
| Thallium   | 205-1 | 183      | 308      | 267      | 253      | 25.18  | cps   |
| Tin        | 118-1 | 2542     | 2475     | 2442     | 2486     | 2.05   | cps   |
| Titanium   | 47-1  | 4101     | 3584     | 4101     | 3928     | 7.60   | cps   |
| Uranium    | 238-1 | 3759     | 3901     | 4193     | 3951     | 5.59   | cps   |
| Vanadium   | 51-2  | 623      | 687      | 720      | 677      | 7.26   | cps   |
| Yttrium    | 89-2  | 1713883  | 1739537  | 1723058  | 1725492  | 0.75   | cps   |
| Yttrium    | 89-1  | 10286464 | 10188945 | 10140643 | 10205351 | 0.73   | cps   |
| Zinc       | 66-2  | 739847   | 747555   | 743420   | 743607   | 0.52   | cps   |
| Zirconium  | 90-1  | 1859     | 1859     | 1867     | 1861     | 0.26   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05601OF146SC.2F-090 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:34:42  | DataFile Name :   | 212SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 483  | 383  | 342  | 403     | 18.08  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-18 Instrumnet Name : P7  
 Client Sample ID : M05602CR000204.2F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:38:12 DataFile Name : 213SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 22468     | 22651     | 22776     | 22632     | 0.69   | cps   |
| Antimony   | 121-1 | 20123     | 20449     | 19715     | 20096     | 1.83   | cps   |
| Arsenic    | 75-2  | 744       | 685       | 722       | 717       | 4.17   | cps   |
| Barium     | 135-1 | 78514     | 78975     | 77902     | 78464     | 0.69   | cps   |
| Barium     | 137-1 | 137989    | 135642    | 134682    | 136104    | 1.25   | cps   |
| Beryllium  | 9-1   | 78        | 50        | 106       | 78        | 35.72  | cps   |
| Bismuth    | 209-1 | 6892421   | 7021883   | 7029198   | 6981167   | 1.10   | cps   |
| Bismuth    | 209-2 | 5655224   | 5711436   | 5681342   | 5682667   | 0.50   | cps   |
| Boron      | 10-1  | 1383      | 1475      | 1658      | 1506      | 9.30   | cps   |
| Boron      | 11-1  | 8311      | 8411      | 8536      | 8419      | 1.34   | cps   |
| Cadmium    | 108-1 | 158       | 204       | 183       | 182       | 12.61  | cps   |
| Cadmium    | 111-1 | 3520      | 3310      | 3263      | 3364      | 4.06   | cps   |
| Cadmium    | 106-1 | 3109      | 2950      | 2725      | 2928      | 6.58   | cps   |
| Calcium    | 43-1  | 249869    | 252194    | 244220    | 248761    | 1.65   | cps   |
| Calcium    | 44-1  | 4020613   | 4090193   | 3987778   | 4032861   | 1.30   | cps   |
| Chromium   | 52-2  | 9336      | 9193      | 9416      | 9315      | 1.22   | cps   |
| Cobalt     | 59-2  | 3400      | 3474      | 3340      | 3405      | 1.96   | cps   |
| Copper     | 63-2  | 162202181 | 163194481 | 163163008 | 162853223 | 0.35   | cps   |
| Dysprosium | 156-2 | 800       | 877       | 833       | 837       | 4.59   | cps   |
| Dysprosium | 156-1 | 1183      | 1408      | 1233      | 1275      | 9.27   | cps   |
| Erbium     | 164-1 | 1217      | 1292      | 1208      | 1239      | 3.70   | cps   |
| Erbium     | 164-2 | 927       | 897       | 913       | 912       | 1.65   | cps   |
| Gadolinium | 160-1 | 1408      | 1408      | 1392      | 1403      | 0.69   | cps   |
| Gadolinium | 160-2 | 1053      | 1237      | 1000      | 1097      | 11.32  | cps   |
| Holmium    | 165-2 | 7424915   | 7449245   | 7439267   | 7437809   | 0.16   | cps   |
| Holmium    | 165-1 | 11278056  | 11478971  | 11361622  | 11372883  | 0.89   | cps   |
| Indium     | 115-1 | 9471453   | 9400711   | 9407300   | 9426488   | 0.41   | cps   |
| Indium     | 115-2 | 2165022   | 2153520   | 2168224   | 2162255   | 0.36   | cps   |
| Iron       | 56-2  | 51699386  | 51882011  | 51720678  | 51767358  | 0.19   | cps   |
| Iron       | 57-2  | 1282279   | 1270986   | 1278702   | 1277322   | 0.45   | cps   |
| Lead       | 207-1 | 13845058  | 14081982  | 13941921  | 13956320  | 0.85   | cps   |
| Lead       | 208-1 | 63796955  | 64841089  | 65005751  | 64547932  | 1.02   | cps   |
| Lead       | 206-1 | 16291104  | 16667827  | 16458007  | 16472313  | 1.15   | cps   |
| Lithium    | 6-1   | 850877    | 839361    | 846011    | 845416    | 0.68   | cps   |
| Magnesium  | 24-2  | 387517    | 387716    | 395082    | 390105    | 1.11   | cps   |
| Manganese  | 55-2  | 309532    | 308874    | 308551    | 308986    | 0.16   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000204.2F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:38:12  | DataFile Name :   | 213SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1550     | 1617     | 1583     | 1583     | 2.10   | cps   |
| Molybdenum | 95-1  | 175      | 217      | 342      | 244      | 35.48  | cps   |
| Molybdenum | 96-1  | 933      | 933      | 1092     | 986      | 9.27   | cps   |
| Molybdenum | 97-1  | 167      | 200      | 258      | 208      | 22.27  | cps   |
| Molybdenum | 98-1  | 383      | 358      | 358      | 367      | 3.94   | cps   |
| Neodymium  | 150-1 | 1487     | 1233     | 1393     | 1371     | 9.34   | cps   |
| Neodymium  | 150-2 | 687      | 837      | 703      | 742      | 11.08  | cps   |
| Nickel     | 60-2  | 466756   | 463293   | 467231   | 465760   | 0.46   | cps   |
| Phosphorus | 31-2  | 3017     | 3217     | 3025     | 3087     | 3.67   | cps   |
| Potassium  | 39-2  | 191167   | 193369   | 190442   | 191660   | 0.80   | cps   |
| Rhodium    | 103-2 | 5436390  | 5448216  | 5443314  | 5442640  | 0.11   | cps   |
| Rhodium    | 103-1 | 9072105  | 9139966  | 9105338  | 9105803  | 0.37   | cps   |
| Scandium   | 45-1  | 5716379  | 5780083  | 5661277  | 5719246  | 1.04   | cps   |
| Scandium   | 45-2  | 300441   | 304738   | 302150   | 302443   | 0.72   | cps   |
| Selenium   | 77-2  | 20       | 0        | 10       | 10       | 100.00 | cps   |
| Selenium   | 78-2  | 87       | 61       | 80       | 76       | 17.59  | cps   |
| Selenium   | 82-1  | 173      | 157      | 208      | 179      | 14.60  | cps   |
| Silicon    | 28-1  | 11958916 | 10943984 | 10770744 | 11224548 | 5.72   | cps   |
| Silver     | 107-1 | 2967     | 3317     | 3234     | 3173     | 5.76   | cps   |
| Silver     | 109-1 | 3042     | 3276     | 2917     | 3078     | 5.91   | cps   |
| Sodium     | 23-2  | 4915365  | 4851992  | 4824988  | 4864115  | 0.95   | cps   |
| Strontium  | 86-1  | 97663    | 96432    | 94016    | 96037    | 1.93   | cps   |
| Strontium  | 88-1  | 839237   | 830570   | 828849   | 832885   | 0.67   | cps   |
| Sulfur     | 34-1  | 408885   | 410151   | 399356   | 406131   | 1.45   | cps   |
| Terbium    | 159-2 | 7509583  | 7621675  | 7586804  | 7572687  | 0.76   | cps   |
| Terbium    | 159-1 | 12253688 | 11976207 | 11927356 | 12052417 | 1.46   | cps   |
| Thallium   | 203-1 | 92       | 158      | 192      | 147      | 34.59  | cps   |
| Thallium   | 205-1 | 433      | 433      | 350      | 406      | 11.86  | cps   |
| Tin        | 118-1 | 15710    | 15050    | 15075    | 15278    | 2.45   | cps   |
| Titanium   | 47-1  | 4901     | 4951     | 4801     | 4884     | 1.56   | cps   |
| Uranium    | 238-1 | 5001     | 5518     | 5760     | 5426     | 7.14   | cps   |
| Vanadium   | 51-2  | 3864     | 4081     | 3977     | 3974     | 2.73   | cps   |
| Yttrium    | 89-2  | 1720202  | 1728538  | 1734638  | 1727793  | 0.42   | cps   |
| Yttrium    | 89-1  | 10390094 | 10246025 | 10358111 | 10331410 | 0.73   | cps   |
| Zinc       | 66-2  | 1645569  | 1655823  | 1649152  | 1650181  | 0.32   | cps   |
| Zirconium  | 90-1  | 4201     | 3834     | 3726     | 3920     | 6.35   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000204.2F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:38:12  | DataFile Name :   | 213SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 775  | 917  | 925  | 872     | 9.67   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV76               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV76               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 03:41:44 | DataFile Name :   | 214CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 100      | 58       | 58       | 72       | 33.31  | cps   |
| Antimony   | 121-1 | 225      | 275      | 183      | 228      | 20.15  | cps   |
| Arsenic    | 75-2  | 13       | 15       | 15       | 14       | 7.53   | cps   |
| Barium     | 135-1 | 8        | 8        | 33       | 17       | 86.62  | cps   |
| Barium     | 137-1 | 75       | 58       | 58       | 64       | 15.05  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6990615  | 7010871  | 7036202  | 7012563  | 0.33   | cps   |
| Bismuth    | 209-2 | 5565781  | 5545147  | 5579270  | 5563399  | 0.31   | cps   |
| Boron      | 10-1  | 258      | 217      | 292      | 256      | 14.70  | cps   |
| Boron      | 11-1  | 1217     | 1300     | 1175     | 1231     | 5.17   | cps   |
| Cadmium    | 106-1 | 2792     | 2600     | 2617     | 2670     | 3.98   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 4        | 4        | 99.96  | cps   |
| Cadmium    | 111-1 | 1953     | 1824     | 1837     | 1872     | 3.78   | cps   |
| Calcium    | 43-1  | 183      | 175      | 100      | 153      | 30.04  | cps   |
| Calcium    | 44-1  | 19255    | 19472    | 19906    | 19544    | 1.70   | cps   |
| Chromium   | 52-2  | 1930     | 1997     | 1880     | 1936     | 3.02   | cps   |
| Cobalt     | 59-2  | 140      | 140      | 160      | 147      | 7.87   | cps   |
| Copper     | 63-2  | 4224     | 4064     | 3647     | 3978     | 7.48   | cps   |
| Dysprosium | 156-1 | 0        | 17       | 0        | 6        | 173.21 | cps   |
| Dysprosium | 156-2 | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Erbium     | 164-2 | 7        | 10       | 13       | 10       | 33.30  | cps   |
| Erbium     | 164-1 | 25       | 58       | 25       | 36       | 53.30  | cps   |
| Gadolinium | 160-2 | 53       | 33       | 27       | 38       | 36.73  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 100      | 56       | 70.89  | cps   |
| Holmium    | 165-1 | 11017926 | 11069613 | 11073482 | 11053673 | 0.28   | cps   |
| Holmium    | 165-2 | 7220342  | 7238891  | 7185066  | 7214766  | 0.38   | cps   |
| Indium     | 115-2 | 2109519  | 2094358  | 2108940  | 2104273  | 0.41   | cps   |
| Indium     | 115-1 | 8950780  | 9052978  | 9234098  | 9079285  | 1.58   | cps   |
| Iron       | 56-2  | 7547     | 7691     | 7674     | 7637     | 1.03   | cps   |
| Iron       | 57-2  | 183      | 144      | 183      | 170      | 13.18  | cps   |
| Lead       | 206-1 | 3809784  | 3831824  | 3825875  | 3822494  | 0.30   | cps   |
| Lead       | 207-1 | 3489028  | 3456694  | 3514514  | 3486745  | 0.83   | cps   |
| Lead       | 208-1 | 15628530 | 15515661 | 15731763 | 15625318 | 0.69   | cps   |
| Lithium    | 6-1   | 938537   | 933949   | 944299   | 938929   | 0.55   | cps   |
| Magnesium  | 24-2  | 217      | 125      | 225      | 189      | 29.37  | cps   |
| Manganese  | 55-2  | 177      | 137      | 147      | 153      | 13.58  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV76               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV76               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 03:41:44 | DataFile Name :   | 214CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 225      | 267      | 292      | 261      | 12.90  | cps   |
| Molybdenum | 95-1  | 108      | 192      | 208      | 169      | 31.62  | cps   |
| Molybdenum | 96-1  | 192      | 200      | 233      | 208      | 10.58  | cps   |
| Molybdenum | 97-1  | 108      | 117      | 200      | 142      | 35.78  | cps   |
| Molybdenum | 98-1  | 183      | 183      | 275      | 214      | 24.74  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Phosphorus | 31-2  | 333      | 250      | 383      | 322      | 20.90  | cps   |
| Potassium  | 39-2  | 35852    | 35276    | 35393    | 35507    | 0.86   | cps   |
| Rhodium    | 103-1 | 8770578  | 8891090  | 8792174  | 8817948  | 0.73   | cps   |
| Rhodium    | 103-2 | 5211496  | 5173326  | 5221154  | 5201992  | 0.49   | cps   |
| Scandium   | 45-1  | 5525609  | 5526865  | 5617603  | 5556692  | 0.95   | cps   |
| Scandium   | 45-2  | 292819   | 290638   | 293755   | 292404   | 0.55   | cps   |
| Selenium   | 82-1  | 179      | 100      | 201      | 160      | 33.23  | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 65       | 61       | 83       | 70       | 17.06  | cps   |
| Silicon    | 28-1  | 545671   | 540253   | 541156   | 542360   | 0.54   | cps   |
| Silver     | 109-1 | 217      | 200      | 183      | 200      | 8.33   | cps   |
| Silver     | 107-1 | 333      | 200      | 250      | 261      | 25.80  | cps   |
| Sodium     | 23-2  | 22885    | 23002    | 22618    | 22835    | 0.86   | cps   |
| Strontium  | 86-1  | 883      | 858      | 1067     | 936      | 12.15  | cps   |
| Strontium  | 88-1  | 350      | 317      | 392      | 353      | 10.65  | cps   |
| Sulfur     | 34-1  | 367233   | 366367   | 370778   | 368126   | 0.63   | cps   |
| Terbium    | 159-2 | 7431819  | 7221990  | 7263066  | 7305625  | 1.52   | cps   |
| Terbium    | 159-1 | 11463088 | 11738730 | 11804447 | 11668755 | 1.55   | cps   |
| Thallium   | 203-1 | 75       | 50       | 75       | 67       | 21.65  | cps   |
| Thallium   | 205-1 | 117      | 242      | 242      | 200      | 36.09  | cps   |
| Tin        | 118-1 | 617      | 625      | 817      | 686      | 16.49  | cps   |
| Titanium   | 47-1  | 175      | 158      | 142      | 158      | 10.53  | cps   |
| Uranium    | 238-1 | 67       | 42       | 92       | 67       | 37.50  | cps   |
| Vanadium   | 51-2  | 20       | 13       | 10       | 14       | 35.26  | cps   |
| Yttrium    | 89-1  | 9842489  | 9843596  | 9811794  | 9832626  | 0.18   | cps   |
| Yttrium    | 89-2  | 1654082  | 1655939  | 1645316  | 1651779  | 0.34   | cps   |
| Zinc       | 66-2  | 677      | 697      | 813      | 729      | 10.13  | cps   |
| Zirconium  | 90-1  | 592      | 542      | 717      | 617      | 14.62  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV76               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV76               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 03:41:44 | DataFile Name :   | 214CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 142  | 117  | 125     | 11.55  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB76               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB76               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:45:17 | DataFile Name :   | 215CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 33       | 50       | 50       | 33.34  | cps   |
| Antimony   | 121-1 | 175      | 208      | 208      | 197      | 9.76   | cps   |
| Arsenic    | 75-2  | 11       | 6        | 15       | 10       | 44.37  | cps   |
| Barium     | 135-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Barium     | 137-1 | 17       | 33       | 17       | 22       | 43.30  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-2 | 5510537  | 5563376  | 5547371  | 5540428  | 0.49   | cps   |
| Bismuth    | 209-1 | 7017466  | 7053791  | 7075655  | 7048970  | 0.42   | cps   |
| Boron      | 10-1  | 217      | 217      | 108      | 181      | 34.64  | cps   |
| Boron      | 11-1  | 1108     | 1017     | 883      | 1003     | 11.28  | cps   |
| Cadmium    | 106-1 | 2450     | 2575     | 2617     | 2548     | 3.40   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 21       | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1717     | 1801     | 1830     | 1782     | 3.31   | cps   |
| Calcium    | 43-1  | 92       | 133      | 92       | 106      | 22.79  | cps   |
| Calcium    | 44-1  | 18788    | 18554    | 18454    | 18599    | 0.92   | cps   |
| Chromium   | 52-2  | 1900     | 2080     | 2097     | 2026     | 5.38   | cps   |
| Cobalt     | 59-2  | 110      | 113      | 120      | 114      | 4.45   | cps   |
| Copper     | 63-2  | 2860     | 2807     | 2924     | 2864     | 2.04   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 25       | 17       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-2 | 13       | 20       | 17       | 17       | 20.01  | cps   |
| Gadolinium | 160-2 | 33       | 37       | 37       | 36       | 5.42   | cps   |
| Gadolinium | 160-1 | 58       | 42       | 67       | 56       | 22.91  | cps   |
| Holmium    | 165-1 | 11051083 | 11029276 | 11237917 | 11106092 | 1.03   | cps   |
| Holmium    | 165-2 | 7115184  | 7192393  | 7176000  | 7161193  | 0.57   | cps   |
| Indium     | 115-2 | 2081908  | 2110771  | 2100462  | 2097713  | 0.70   | cps   |
| Indium     | 115-1 | 9135007  | 9253252  | 9151844  | 9180034  | 0.70   | cps   |
| Iron       | 56-2  | 4957     | 5162     | 5323     | 5147     | 3.57   | cps   |
| Iron       | 57-2  | 122      | 133      | 67       | 107      | 33.25  | cps   |
| Lead       | 206-1 | 1600     | 1661     | 1911     | 1724     | 9.56   | cps   |
| Lead       | 207-1 | 1617     | 1556     | 1539     | 1571     | 2.61   | cps   |
| Lead       | 208-1 | 6823     | 6523     | 6884     | 6743     | 2.87   | cps   |
| Lithium    | 6-1   | 986534   | 992533   | 1009463  | 996176   | 1.19   | cps   |
| Magnesium  | 24-2  | 142      | 75       | 125      | 114      | 30.46  | cps   |
| Manganese  | 55-2  | 97       | 57       | 60       | 71       | 31.21  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB76               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB76               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:45:17 | DataFile Name :   | 215CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 258      | 333      | 275      | 18.92  | cps   |
| Molybdenum | 95-1  | 67       | 100      | 92       | 86       | 20.15  | cps   |
| Molybdenum | 96-1  | 133      | 133      | 108      | 125      | 11.55  | cps   |
| Molybdenum | 97-1  | 133      | 50       | 75       | 86       | 49.66  | cps   |
| Molybdenum | 98-1  | 67       | 158      | 200      | 142      | 48.15  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 77       | 117      | 87       | 93       | 22.30  | cps   |
| Phosphorus | 31-2  | 267      | 250      | 300      | 272      | 9.35   | cps   |
| Potassium  | 39-2  | 34816    | 35268    | 34349    | 34811    | 1.32   | cps   |
| Rhodium    | 103-2 | 5146672  | 5174630  | 5174408  | 5165237  | 0.31   | cps   |
| Rhodium    | 103-1 | 8713273  | 8731949  | 8780300  | 8741841  | 0.40   | cps   |
| Scandium   | 45-1  | 5630506  | 5615814  | 5558988  | 5601770  | 0.67   | cps   |
| Scandium   | 45-2  | 289288   | 294912   | 290377   | 291526   | 1.02   | cps   |
| Selenium   | 82-1  | 230      | 142      | 177      | 183      | 24.26  | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 81       | 78       | 80       | 80       | 2.32   | cps   |
| Silicon    | 28-1  | 539593   | 543762   | 540564   | 541306   | 0.40   | cps   |
| Silver     | 107-1 | 133      | 233      | 158      | 175      | 29.74  | cps   |
| Silver     | 109-1 | 142      | 183      | 117      | 147      | 22.88  | cps   |
| Sodium     | 23-2  | 20398    | 19747    | 20573    | 20239    | 2.15   | cps   |
| Strontium  | 86-1  | 808      | 783      | 775      | 789      | 2.20   | cps   |
| Strontium  | 88-1  | 75       | 192      | 108      | 125      | 48.08  | cps   |
| Sulfur     | 34-1  | 379198   | 378502   | 376218   | 377973   | 0.41   | cps   |
| Terbium    | 159-2 | 7284465  | 7411835  | 7271626  | 7322642  | 1.06   | cps   |
| Terbium    | 159-1 | 11795014 | 11656688 | 11787834 | 11746512 | 0.66   | cps   |
| Thallium   | 203-1 | 75       | 67       | 75       | 72       | 6.66   | cps   |
| Thallium   | 205-1 | 175      | 133      | 133      | 147      | 16.34  | cps   |
| Tin        | 118-1 | 625      | 667      | 733      | 675      | 8.10   | cps   |
| Titanium   | 47-1  | 83       | 117      | 92       | 97       | 17.84  | cps   |
| Uranium    | 238-1 | 75       | 50       | 33       | 53       | 39.74  | cps   |
| Vanadium   | 51-2  | 17       | 10       | 7        | 11       | 45.82  | cps   |
| Yttrium    | 89-1  | 9721725  | 9722570  | 9814835  | 9753043  | 0.55   | cps   |
| Yttrium    | 89-2  | 1639473  | 1654090  | 1641338  | 1644967  | 0.48   | cps   |
| Zinc       | 66-2  | 577      | 553      | 560      | 563      | 2.13   | cps   |
| Zirconium  | 90-1  | 550      | 658      | 608      | 606      | 8.95   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB76               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB76               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:45:17 | DataFile Name :   | 215CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 92   | 150  | 119     | 24.50  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-20 Instrumnet Name : P7  
 Client Sample ID : M05602CR000204.4F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:48:50 DataFile Name : 216SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 450      | 442      | 417      | 436      | 3.98   | cps   |
| Antimony   | 121-1 | 12423    | 12564    | 12581    | 12523    | 0.69   | cps   |
| Arsenic    | 75-2  | 152      | 178      | 185      | 172      | 10.20  | cps   |
| Barium     | 135-1 | 89295    | 87626    | 85354    | 87425    | 2.26   | cps   |
| Barium     | 137-1 | 151974   | 148674   | 149717   | 150122   | 1.12   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Bismuth    | 209-2 | 5707933  | 5676490  | 5670588  | 5685004  | 0.35   | cps   |
| Bismuth    | 209-1 | 7159540  | 7030074  | 7179366  | 7122993  | 1.14   | cps   |
| Boron      | 10-1  | 1817     | 1425     | 1817     | 1686     | 13.41  | cps   |
| Boron      | 11-1  | 8928     | 8494     | 8678     | 8700     | 2.50   | cps   |
| Cadmium    | 106-1 | 2809     | 3026     | 2775     | 2870     | 4.73   | cps   |
| Cadmium    | 108-1 | 154      | 208      | 154      | 172      | 18.16  | cps   |
| Cadmium    | 111-1 | 2967     | 3197     | 3147     | 3104     | 3.91   | cps   |
| Calcium    | 43-1  | 246610   | 246193   | 242856   | 245220   | 0.84   | cps   |
| Calcium    | 44-1  | 4032773  | 4047869  | 3967956  | 4016200  | 1.06   | cps   |
| Chromium   | 52-2  | 2030     | 2134     | 2277     | 2147     | 5.77   | cps   |
| Cobalt     | 59-2  | 2817     | 3007     | 2887     | 2904     | 3.31   | cps   |
| Copper     | 63-2  | 5621950  | 5638834  | 5597854  | 5619546  | 0.37   | cps   |
| Dysprosium | 156-1 | 58       | 75       | 42       | 58       | 28.57  | cps   |
| Dysprosium | 156-2 | 10       | 20       | 40       | 23       | 65.47  | cps   |
| Erbium     | 164-2 | 50       | 57       | 37       | 48       | 21.31  | cps   |
| Erbium     | 164-1 | 42       | 75       | 92       | 69       | 36.66  | cps   |
| Gadolinium | 160-1 | 125      | 83       | 75       | 94       | 28.37  | cps   |
| Gadolinium | 160-2 | 57       | 60       | 50       | 56       | 9.17   | cps   |
| Holmium    | 165-2 | 7390101  | 7336706  | 7450240  | 7392349  | 0.77   | cps   |
| Holmium    | 165-1 | 11431653 | 11686834 | 11381685 | 11500057 | 1.42   | cps   |
| Indium     | 115-2 | 2164649  | 2158306  | 2155343  | 2159433  | 0.22   | cps   |
| Indium     | 115-1 | 9543300  | 9772395  | 9511240  | 9608978  | 1.48   | cps   |
| Iron       | 56-2  | 4397400  | 4414922  | 4375445  | 4395922  | 0.45   | cps   |
| Iron       | 57-2  | 108683   | 108650   | 107453   | 108262   | 0.65   | cps   |
| Lead       | 206-1 | 2439996  | 2380374  | 2377258  | 2399210  | 1.47   | cps   |
| Lead       | 207-1 | 2072737  | 2015307  | 2020793  | 2036279  | 1.56   | cps   |
| Lead       | 208-1 | 9648192  | 9440044  | 9410787  | 9499674  | 1.36   | cps   |
| Lithium    | 6-1   | 979227   | 945029   | 931343   | 951866   | 2.59   | cps   |
| Magnesium  | 24-2  | 384120   | 379985   | 382747   | 382284   | 0.55   | cps   |
| Manganese  | 55-2  | 51530    | 52490    | 52062    | 52027    | 0.92   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000204.4F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:48:50  | DataFile Name :   | 216SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 708      | 700      | 717      | 708      | 1.18   | cps   |
| Molybdenum | 95-1  | 667      | 842      | 800      | 770      | 11.88  | cps   |
| Molybdenum | 96-1  | 867      | 983      | 858      | 903      | 7.74   | cps   |
| Molybdenum | 97-1  | 567      | 542      | 517      | 542      | 4.62   | cps   |
| Molybdenum | 98-1  | 1208     | 1350     | 1267     | 1275     | 5.58   | cps   |
| Neodymium  | 150-2 | 30       | 13       | 10       | 18       | 60.28  | cps   |
| Neodymium  | 150-1 | 47       | 53       | 40       | 47       | 14.29  | cps   |
| Nickel     | 60-2  | 927703   | 921769   | 917806   | 922426   | 0.54   | cps   |
| Phosphorus | 31-2  | 383      | 558      | 525      | 489      | 19.01  | cps   |
| Potassium  | 39-2  | 186054   | 183286   | 182191   | 183843   | 1.08   | cps   |
| Rhodium    | 103-2 | 5447260  | 5412281  | 5429677  | 5429739  | 0.32   | cps   |
| Rhodium    | 103-1 | 9194392  | 8970580  | 8981859  | 9048944  | 1.39   | cps   |
| Scandium   | 45-1  | 5809037  | 5762061  | 5689992  | 5753697  | 1.04   | cps   |
| Scandium   | 45-2  | 300340   | 301189   | 301194   | 300908   | 0.16   | cps   |
| Selenium   | 77-2  | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 76       | 61       | 67       | 68       | 11.03  | cps   |
| Selenium   | 82-1  | 178      | 121      | 222      | 174      | 29.27  | cps   |
| Silicon    | 28-1  | 7262985  | 7032476  | 7000477  | 7098646  | 2.02   | cps   |
| Silver     | 107-1 | 958      | 833      | 925      | 906      | 7.15   | cps   |
| Silver     | 109-1 | 1025     | 825      | 850      | 900      | 12.11  | cps   |
| Sodium     | 23-2  | 4705175  | 4578703  | 4573181  | 4619019  | 1.62   | cps   |
| Strontium  | 86-1  | 88774    | 91198    | 88800    | 89591    | 1.55   | cps   |
| Strontium  | 88-1  | 778415   | 778214   | 763508   | 773379   | 1.11   | cps   |
| Sulfur     | 34-1  | 432175   | 428015   | 428758   | 429649   | 0.52   | cps   |
| Terbium    | 159-2 | 7513327  | 7522919  | 7544419  | 7526888  | 0.21   | cps   |
| Terbium    | 159-1 | 11995244 | 12290774 | 12098162 | 12128060 | 1.24   | cps   |
| Thallium   | 203-1 | 292      | 167      | 217      | 225      | 27.96  | cps   |
| Thallium   | 205-1 | 708      | 433      | 567      | 569      | 24.15  | cps   |
| Tin        | 118-1 | 7469     | 7611     | 7002     | 7361     | 4.33   | cps   |
| Titanium   | 47-1  | 300      | 383      | 342      | 342      | 12.20  | cps   |
| Uranium    | 238-1 | 133      | 192      | 217      | 181      | 23.68  | cps   |
| Vanadium   | 51-2  | 183      | 170      | 213      | 189      | 11.75  | cps   |
| Yttrium    | 89-1  | 10304333 | 10197361 | 10186680 | 10229458 | 0.64   | cps   |
| Yttrium    | 89-2  | 1705733  | 1692244  | 1700655  | 1699544  | 0.40   | cps   |
| Zinc       | 66-2  | 1579470  | 1570847  | 1583074  | 1577797  | 0.40   | cps   |
| Zirconium  | 90-1  | 1083     | 925      | 825      | 945      | 13.79  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000204.4F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:48:50  | DataFile Name :   | 216SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 200  | 283  | 228     | 21.12  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1104-30 Instrumnet Name : P7  
 Client Sample ID : M05602CR000224.10F-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:52:22 DataFile Name : 217SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3909     | 4443     | 4343     | 4232     | 6.71   | cps   |
| Antimony   | 121-1 | 53771    | 53604    | 52507    | 53294    | 1.29   | cps   |
| Arsenic    | 75-2  | 620      | 580      | 602      | 601      | 3.40   | cps   |
| Barium     | 135-1 | 51999    | 52526    | 52851    | 52458    | 0.82   | cps   |
| Barium     | 137-1 | 88718    | 88708    | 88676    | 88701    | 0.02   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 7221148  | 7236696  | 7120383  | 7192742  | 0.88   | cps   |
| Bismuth    | 209-2 | 5701927  | 5745471  | 5731842  | 5726413  | 0.39   | cps   |
| Boron      | 10-1  | 1258     | 1150     | 1167     | 1192     | 4.90   | cps   |
| Boron      | 11-1  | 6402     | 6160     | 6252     | 6271     | 1.95   | cps   |
| Cadmium    | 106-1 | 2742     | 2942     | 2650     | 2778     | 5.37   | cps   |
| Cadmium    | 108-1 | 188      | 204      | 254      | 215      | 16.11  | cps   |
| Cadmium    | 111-1 | 2584     | 2725     | 2507     | 2605     | 4.25   | cps   |
| Calcium    | 43-1  | 203179   | 203186   | 201043   | 202469   | 0.61   | cps   |
| Calcium    | 44-1  | 3316348  | 3286235  | 3282303  | 3294962  | 0.57   | cps   |
| Chromium   | 52-2  | 4077     | 4147     | 4101     | 4108     | 0.87   | cps   |
| Cobalt     | 59-2  | 14327    | 13877    | 13827    | 14010    | 1.97   | cps   |
| Copper     | 63-2  | 7018341  | 7029744  | 7067632  | 7038573  | 0.37   | cps   |
| Dysprosium | 156-2 | 53       | 93       | 83       | 77       | 27.16  | cps   |
| Dysprosium | 156-1 | 158      | 167      | 133      | 153      | 11.35  | cps   |
| Erbium     | 164-1 | 150      | 67       | 233      | 150      | 55.56  | cps   |
| Erbium     | 164-2 | 83       | 103      | 83       | 90       | 12.83  | cps   |
| Gadolinium | 160-2 | 157      | 127      | 107      | 130      | 19.36  | cps   |
| Gadolinium | 160-1 | 217      | 175      | 175      | 189      | 12.74  | cps   |
| Holmium    | 165-2 | 7507977  | 7487589  | 7474028  | 7489865  | 0.23   | cps   |
| Holmium    | 165-1 | 11690528 | 11476439 | 11560864 | 11575944 | 0.93   | cps   |
| Indium     | 115-1 | 9595040  | 9501899  | 9610456  | 9569131  | 0.61   | cps   |
| Indium     | 115-2 | 2185211  | 2168312  | 2170390  | 2174638  | 0.42   | cps   |
| Iron       | 56-2  | 1149707  | 1154036  | 1141035  | 1148259  | 0.58   | cps   |
| Iron       | 57-2  | 28205    | 29130    | 27576    | 28304    | 2.76   | cps   |
| Lead       | 206-1 | 371818   | 369680   | 375917   | 372472   | 0.85   | cps   |
| Lead       | 207-1 | 320534   | 313977   | 321239   | 318583   | 1.26   | cps   |
| Lead       | 208-1 | 1481648  | 1463185  | 1486624  | 1477152  | 0.84   | cps   |
| Lithium    | 6-1   | 921102   | 926581   | 895991   | 914558   | 1.78   | cps   |
| Magnesium  | 24-2  | 351233   | 349115   | 349702   | 350016   | 0.31   | cps   |
| Manganese  | 55-2  | 479896   | 479326   | 472284   | 477168   | 0.89   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000224.10F-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:52:22  | DataFile Name :   | 217SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1225     | 1133     | 1092     | 1150     | 5.93   | cps   |
| Molybdenum | 95-1  | 1008     | 817      | 875      | 900      | 10.92  | cps   |
| Molybdenum | 96-1  | 992      | 1267     | 1092     | 1117     | 12.47  | cps   |
| Molybdenum | 97-1  | 675      | 608      | 742      | 675      | 9.88   | cps   |
| Molybdenum | 98-1  | 1592     | 1692     | 1609     | 1631     | 3.29   | cps   |
| Neodymium  | 150-1 | 127      | 120      | 133      | 127      | 5.26   | cps   |
| Neodymium  | 150-2 | 57       | 73       | 80       | 70       | 17.17  | cps   |
| Nickel     | 60-2  | 1410450  | 1397437  | 1419145  | 1409010  | 0.78   | cps   |
| Phosphorus | 31-2  | 1508     | 1692     | 1558     | 1586     | 5.98   | cps   |
| Potassium  | 39-2  | 187209   | 190489   | 189300   | 189000   | 0.88   | cps   |
| Rhodium    | 103-2 | 5471488  | 5421057  | 5451001  | 5447849  | 0.47   | cps   |
| Rhodium    | 103-1 | 9229271  | 9143383  | 9001843  | 9124832  | 1.26   | cps   |
| Scandium   | 45-1  | 5685850  | 5674673  | 5666335  | 5675619  | 0.17   | cps   |
| Scandium   | 45-2  | 300680   | 302049   | 298478   | 300402   | 0.60   | cps   |
| Selenium   | 77-2  | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 70       | 56       | 76       | 67       | 15.65  | cps   |
| Selenium   | 82-1  | 260      | 117      | 225      | 201      | 37.16  | cps   |
| Silicon    | 28-1  | 8013400  | 7889827  | 7741610  | 7881612  | 1.73   | cps   |
| Silver     | 109-1 | 917      | 967      | 900      | 928      | 3.74   | cps   |
| Silver     | 107-1 | 867      | 1083     | 1042     | 997      | 11.53  | cps   |
| Sodium     | 23-2  | 4948083  | 4972347  | 4976521  | 4965650  | 0.31   | cps   |
| Strontium  | 86-1  | 78607    | 76588    | 78406    | 77867    | 1.43   | cps   |
| Strontium  | 88-1  | 678697   | 671384   | 669534   | 673205   | 0.72   | cps   |
| Sulfur     | 34-1  | 402523   | 404414   | 398495   | 401811   | 0.75   | cps   |
| Terbium    | 159-1 | 12301276 | 12113638 | 12207904 | 12207606 | 0.77   | cps   |
| Terbium    | 159-2 | 7633136  | 7614918  | 7607808  | 7618621  | 0.17   | cps   |
| Thallium   | 203-1 | 300      | 242      | 158      | 233      | 30.52  | cps   |
| Thallium   | 205-1 | 600      | 608      | 800      | 669      | 16.90  | cps   |
| Tin        | 118-1 | 8561     | 8486     | 8219     | 8422     | 2.13   | cps   |
| Titanium   | 47-1  | 2043     | 1659     | 7061     | 3588     | 84.02  | cps   |
| Uranium    | 238-1 | 958      | 1033     | 1067     | 1020     | 5.44   | cps   |
| Vanadium   | 51-2  | 713      | 683      | 790      | 729      | 7.55   | cps   |
| Yttrium    | 89-2  | 1709881  | 1701618  | 1704754  | 1705418  | 0.24   | cps   |
| Yttrium    | 89-1  | 10348024 | 10106849 | 10178777 | 10211217 | 1.21   | cps   |
| Zinc       | 66-2  | 1908734  | 1913487  | 1897152  | 1906458  | 0.44   | cps   |
| Zirconium  | 90-1  | 1742     | 2059     | 1759     | 1853     | 9.62   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1104-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602CR000224.10F-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:52:22  | DataFile Name :   | 217SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 425  | 342  | 425  | 397     | 12.11  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1105-02 Instrumnet Name : P7  
 Client Sample ID : M05602OF00201B.1F-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:55:53 DataFile Name : 218SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 74419    | 76481    | 75098    | 75333    | 1.39   | cps   |
| Antimony   | 121-1 | 26183    | 25917    | 24948    | 25683    | 2.53   | cps   |
| Arsenic    | 75-2  | 3665     | 3723     | 3521     | 3636     | 2.86   | cps   |
| Barium     | 135-1 | 117645   | 117520   | 115445   | 116870   | 1.06   | cps   |
| Barium     | 137-1 | 209131   | 202336   | 198869   | 203445   | 2.57   | cps   |
| Beryllium  | 9-1   | 100      | 167      | 172      | 146      | 27.47  | cps   |
| Bismuth    | 209-2 | 5551172  | 5580138  | 5610500  | 5580603  | 0.53   | cps   |
| Bismuth    | 209-1 | 7070215  | 7077783  | 7073117  | 7073705  | 0.05   | cps   |
| Boron      | 10-1  | 1608     | 1700     | 1850     | 1720     | 7.10   | cps   |
| Boron      | 11-1  | 8878     | 9128     | 8586     | 8864     | 3.06   | cps   |
| Cadmium    | 111-1 | 11350    | 11023    | 11390    | 11254    | 1.79   | cps   |
| Cadmium    | 106-1 | 4509     | 4434     | 4909     | 4618     | 5.53   | cps   |
| Cadmium    | 108-1 | 1275     | 1358     | 1238     | 1290     | 4.79   | cps   |
| Calcium    | 43-1  | 173932   | 169696   | 173083   | 172237   | 1.30   | cps   |
| Calcium    | 44-1  | 2889157  | 2782563  | 2820997  | 2830906  | 1.91   | cps   |
| Chromium   | 52-2  | 9276     | 9230     | 9280     | 9262     | 0.30   | cps   |
| Cobalt     | 59-2  | 16590    | 16363    | 16489    | 16481    | 0.69   | cps   |
| Copper     | 63-2  | 97474072 | 97245602 | 97896422 | 97538699 | 0.34   | cps   |
| Dysprosium | 156-2 | 1867     | 1560     | 1693     | 1707     | 9.01   | cps   |
| Dysprosium | 156-1 | 2642     | 2292     | 2509     | 2481     | 7.12   | cps   |
| Erbium     | 164-1 | 2409     | 2325     | 2417     | 2384     | 2.13   | cps   |
| Erbium     | 164-2 | 1463     | 1430     | 1480     | 1458     | 1.75   | cps   |
| Gadolinium | 160-1 | 2750     | 2525     | 2492     | 2589     | 5.43   | cps   |
| Gadolinium | 160-2 | 1820     | 2044     | 2030     | 1965     | 6.38   | cps   |
| Holmium    | 165-2 | 7378981  | 7432810  | 7409755  | 7407182  | 0.36   | cps   |
| Holmium    | 165-1 | 11505332 | 11392664 | 11434766 | 11444254 | 0.50   | cps   |
| Indium     | 115-1 | 9276980  | 9526150  | 9306079  | 9369736  | 1.45   | cps   |
| Indium     | 115-2 | 2099871  | 2110821  | 2130978  | 2113890  | 0.75   | cps   |
| Iron       | 56-2  | 17978694 | 17816825 | 18121396 | 17972305 | 0.85   | cps   |
| Iron       | 57-2  | 441075   | 440835   | 442496   | 441469   | 0.20   | cps   |
| Lead       | 206-1 | 15001109 | 14910264 | 14684977 | 14865450 | 1.09   | cps   |
| Lead       | 207-1 | 12961519 | 12657094 | 12631341 | 12749985 | 1.44   | cps   |
| Lead       | 208-1 | 58905596 | 59147483 | 58519738 | 58857605 | 0.54   | cps   |
| Lithium    | 6-1   | 885741   | 896926   | 850952   | 877873   | 2.73   | cps   |
| Magnesium  | 24-2  | 345105   | 348219   | 342417   | 345247   | 0.84   | cps   |
| Manganese  | 55-2  | 2005222  | 2000801  | 2030126  | 2012050  | 0.79   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1105-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602OF00201B.1F-1E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:55:53  | DataFile Name :   | 218SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3217     | 2709     | 2917     | 2948     | 8.67   | cps   |
| Molybdenum | 95-1  | 783      | 850      | 733      | 789      | 7.42   | cps   |
| Molybdenum | 96-1  | 1433     | 1467     | 1325     | 1408     | 5.26   | cps   |
| Molybdenum | 97-1  | 483      | 625      | 608      | 572      | 13.53  | cps   |
| Molybdenum | 98-1  | 1250     | 1258     | 1158     | 1222     | 4.54   | cps   |
| Neodymium  | 150-1 | 2834     | 2987     | 2794     | 2872     | 3.55   | cps   |
| Neodymium  | 150-2 | 1283     | 1330     | 1370     | 1328     | 3.27   | cps   |
| Nickel     | 60-2  | 558373   | 552767   | 564637   | 558592   | 1.06   | cps   |
| Phosphorus | 31-2  | 14166    | 13990    | 14741    | 14299    | 2.75   | cps   |
| Potassium  | 39-2  | 188451   | 187932   | 189650   | 188678   | 0.47   | cps   |
| Rhodium    | 103-1 | 9177503  | 8920816  | 8830122  | 8976147  | 2.01   | cps   |
| Rhodium    | 103-2 | 5260164  | 5318229  | 5384855  | 5321083  | 1.17   | cps   |
| Scandium   | 45-1  | 5736672  | 5474942  | 5523685  | 5578433  | 2.50   | cps   |
| Scandium   | 45-2  | 294866   | 295484   | 297746   | 296032   | 0.51   | cps   |
| Selenium   | 77-2  | 7        | 7        | 30       | 14       | 93.24  | cps   |
| Selenium   | 78-2  | 57       | 78       | 57       | 64       | 18.32  | cps   |
| Selenium   | 82-1  | 169      | 274      | 270      | 238      | 25.04  | cps   |
| Silicon    | 28-1  | 8683409  | 8325644  | 8455977  | 8488343  | 2.13   | cps   |
| Silver     | 109-1 | 4809     | 4726     | 4643     | 4726     | 1.76   | cps   |
| Silver     | 107-1 | 4918     | 5510     | 5318     | 5248     | 5.75   | cps   |
| Sodium     | 23-2  | 4312986  | 4293066  | 4330608  | 4312220  | 0.44   | cps   |
| Strontium  | 88-1  | 638957   | 635480   | 628387   | 634275   | 0.85   | cps   |
| Strontium  | 86-1  | 74159    | 74269    | 71403    | 73277    | 2.22   | cps   |
| Sulfur     | 34-1  | 417189   | 408006   | 414670   | 413289   | 1.15   | cps   |
| Terbium    | 159-2 | 7487795  | 7474787  | 7441771  | 7468118  | 0.32   | cps   |
| Terbium    | 159-1 | 12082606 | 11999610 | 11734996 | 11939071 | 1.52   | cps   |
| Thallium   | 203-1 | 458      | 408      | 417      | 428      | 6.26   | cps   |
| Thallium   | 205-1 | 933      | 925      | 1058     | 972      | 7.68   | cps   |
| Tin        | 118-1 | 56054    | 56147    | 52524    | 54908    | 3.76   | cps   |
| Titanium   | 47-1  | 26884    | 25264    | 25005    | 25718    | 3.96   | cps   |
| Uranium    | 238-1 | 18055    | 18948    | 18890    | 18631    | 2.68   | cps   |
| Vanadium   | 51-2  | 7712     | 7685     | 7545     | 7648     | 1.17   | cps   |
| Yttrium    | 89-1  | 10155170 | 10206482 | 9973128  | 10111593 | 1.21   | cps   |
| Yttrium    | 89-2  | 1682820  | 1684397  | 1699071  | 1688762  | 0.53   | cps   |
| Zinc       | 66-2  | 9858409  | 9957420  | 9964681  | 9926836  | 0.60   | cps   |
| Zirconium  | 90-1  | 7027     | 7102     | 7235     | 7122     | 1.48   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1105-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05602OF00201B.1F-18 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:55:53  | DataFile Name :   | 218SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1600 | 1575 | 1508 | 1561    | 3.04   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1105-27 Instrumnet Name : P7  
 Client Sample ID : M05604CR000435.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:59:21 DataFile Name : 219SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 48046     | 48840     | 48128     | 48338     | 0.90   | cps   |
| Antimony   | 121-1 | 28964     | 28680     | 28129     | 28591     | 1.48   | cps   |
| Arsenic    | 75-2  | 3441      | 3358      | 3308      | 3369      | 2.00   | cps   |
| Barium     | 135-1 | 1518445   | 1492662   | 1510549   | 1507219   | 0.88   | cps   |
| Barium     | 137-1 | 2623890   | 2640143   | 2627027   | 2630353   | 0.33   | cps   |
| Beryllium  | 9-1   | 194       | 206       | 194       | 198       | 3.24   | cps   |
| Bismuth    | 209-1 | 7102463   | 7092018   | 7029450   | 7074644   | 0.56   | cps   |
| Bismuth    | 209-2 | 5611367   | 5647059   | 5637408   | 5631945   | 0.33   | cps   |
| Boron      | 10-1  | 1675      | 1725      | 1784      | 1728      | 3.14   | cps   |
| Boron      | 11-1  | 9845      | 9053      | 9537      | 9478      | 4.21   | cps   |
| Cadmium    | 106-1 | 5585      | 5685      | 5468      | 5579      | 1.94   | cps   |
| Cadmium    | 108-1 | 2084      | 2063      | 2063      | 2070      | 0.58   | cps   |
| Cadmium    | 111-1 | 11037     | 10775     | 10265     | 10693     | 3.67   | cps   |
| Calcium    | 43-1  | 351305    | 341371    | 339912    | 344196    | 1.80   | cps   |
| Calcium    | 44-1  | 5604494   | 5528444   | 5542320   | 5558419   | 0.73   | cps   |
| Chromium   | 52-2  | 6308      | 6298      | 6055      | 6220      | 2.31   | cps   |
| Cobalt     | 59-2  | 13159     | 13216     | 12866     | 13080     | 1.44   | cps   |
| Copper     | 63-2  | 263724343 | 263475389 | 268336709 | 265178814 | 1.03   | cps   |
| Dysprosium | 156-2 | 1950      | 2077      | 1847      | 1958      | 5.88   | cps   |
| Dysprosium | 156-1 | 2984      | 2984      | 2750      | 2906      | 4.64   | cps   |
| Erbium     | 164-1 | 2884      | 2842      | 2667      | 2798      | 4.11   | cps   |
| Erbium     | 164-2 | 1743      | 1807      | 1680      | 1743      | 3.63   | cps   |
| Gadolinium | 160-2 | 2167      | 2404      | 2190      | 2254      | 5.79   | cps   |
| Gadolinium | 160-1 | 3409      | 3134      | 3242      | 3262      | 4.25   | cps   |
| Holmium    | 165-2 | 7442013   | 7368526   | 7363265   | 7391268   | 0.60   | cps   |
| Holmium    | 165-1 | 11382243  | 11328558  | 11332159  | 11347653  | 0.26   | cps   |
| Indium     | 115-1 | 9488576   | 9385593   | 9465393   | 9446521   | 0.57   | cps   |
| Indium     | 115-2 | 2120245   | 2157867   | 2135815   | 2137976   | 0.88   | cps   |
| Iron       | 56-2  | 16877497  | 16848834  | 16687569  | 16804633  | 0.61   | cps   |
| Iron       | 57-2  | 412253    | 412258    | 407371    | 410627    | 0.69   | cps   |
| Lead       | 206-1 | 8289973   | 8187668   | 8149080   | 8208907   | 0.89   | cps   |
| Lead       | 207-1 | 7059710   | 6985855   | 7053306   | 7032957   | 0.58   | cps   |
| Lead       | 208-1 | 32521262  | 32246110  | 32611720  | 32459697  | 0.59   | cps   |
| Lithium    | 6-1   | 897538    | 897384    | 871310    | 888744    | 1.70   | cps   |
| Magnesium  | 24-2  | 466684    | 468965    | 474507    | 470052    | 0.86   | cps   |
| Manganese  | 55-2  | 2051604   | 2042610   | 2043964   | 2046059   | 0.24   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1105-27 Instrumnet Name : P7  
 Client Sample ID : M05604CR000435.1F-21 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 03:59:21 DataFile Name : 219SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2950     | 3101     | 3101     | 3050     | 2.84   | cps   |
| Molybdenum | 95-1  | 467      | 317      | 408      | 397      | 19.04  | cps   |
| Molybdenum | 96-1  | 983      | 992      | 942      | 972      | 2.76   | cps   |
| Molybdenum | 97-1  | 242      | 233      | 250      | 242      | 3.45   | cps   |
| Molybdenum | 98-1  | 575      | 600      | 592      | 589      | 2.16   | cps   |
| Neodymium  | 150-1 | 3080     | 3107     | 3167     | 3118     | 1.42   | cps   |
| Neodymium  | 150-2 | 1340     | 1500     | 1450     | 1430     | 5.72   | cps   |
| Nickel     | 60-2  | 232558   | 235512   | 236189   | 234753   | 0.82   | cps   |
| Phosphorus | 31-2  | 20824    | 20557    | 20807    | 20729    | 0.72   | cps   |
| Potassium  | 39-2  | 239761   | 243062   | 244730   | 242517   | 1.04   | cps   |
| Rhodium    | 103-2 | 5393687  | 5465849  | 5394420  | 5417986  | 0.77   | cps   |
| Rhodium    | 103-1 | 9102418  | 9043092  | 8819860  | 8988457  | 1.66   | cps   |
| Scandium   | 45-1  | 5765552  | 5557215  | 5650151  | 5657639  | 1.84   | cps   |
| Scandium   | 45-2  | 298605   | 298985   | 297978   | 298523   | 0.17   | cps   |
| Selenium   | 77-2  | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Selenium   | 78-2  | 80       | 104      | 113      | 99       | 17.42  | cps   |
| Selenium   | 82-1  | 316      | 300      | 304      | 307      | 2.75   | cps   |
| Silicon    | 28-1  | 4779491  | 4677463  | 4615030  | 4690662  | 1.77   | cps   |
| Silver     | 109-1 | 9237     | 9153     | 8620     | 9003     | 3.72   | cps   |
| Silver     | 107-1 | 9429     | 9645     | 9654     | 9576     | 1.33   | cps   |
| Sodium     | 23-2  | 5975236  | 5993333  | 6002961  | 5990510  | 0.23   | cps   |
| Strontium  | 86-1  | 181445   | 183384   | 184372   | 183067   | 0.81   | cps   |
| Strontium  | 88-1  | 1611203  | 1597757  | 1592423  | 1600461  | 0.60   | cps   |
| Sulfur     | 34-1  | 386736   | 382022   | 377981   | 382246   | 1.15   | cps   |
| Terbium    | 159-1 | 12047243 | 11821945 | 12031710 | 11966966 | 1.05   | cps   |
| Terbium    | 159-2 | 7601190  | 7508355  | 7522807  | 7544118  | 0.66   | cps   |
| Thallium   | 203-1 | 1725     | 1675     | 1867     | 1756     | 5.66   | cps   |
| Thallium   | 205-1 | 4176     | 3867     | 3967     | 4004     | 3.93   | cps   |
| Tin        | 118-1 | 47632    | 47841    | 47524    | 47665    | 0.34   | cps   |
| Titanium   | 47-1  | 8403     | 7144     | 6894     | 7480     | 10.81  | cps   |
| Uranium    | 238-1 | 27923    | 28466    | 28349    | 28246    | 1.01   | cps   |
| Vanadium   | 51-2  | 5775     | 5965     | 5628     | 5789     | 2.92   | cps   |
| Yttrium    | 89-2  | 1699109  | 1711310  | 1725109  | 1711843  | 0.76   | cps   |
| Yttrium    | 89-1  | 10316313 | 10143432 | 10033853 | 10164532 | 1.40   | cps   |
| Zinc       | 66-2  | 21228968 | 21210248 | 21159882 | 21199699 | 0.17   | cps   |
| Zirconium  | 90-1  | 8136     | 8044     | 7661     | 7947     | 3.17   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1105-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M05604CR000435.1F-21 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 03:59:21  | DataFile Name :   | 219SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1775 | 1692 | 1825 | 1764    | 3.82   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1107-21 Instrumnet Name : P7  
 Client Sample ID : M271BSOF000B06.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:02:51 DataFile Name : 220SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5943     | 5876     | 5977     | 5932     | 0.86   | cps   |
| Antimony   | 121-1 | 16068    | 15801    | 15676    | 15848    | 1.26   | cps   |
| Arsenic    | 75-2  | 181      | 181      | 206      | 190      | 7.34   | cps   |
| Barium     | 135-1 | 70764    | 71100    | 72029    | 71298    | 0.92   | cps   |
| Barium     | 137-1 | 120318   | 124185   | 121991   | 122165   | 1.59   | cps   |
| Beryllium  | 9-1   | 17       | 22       | 6        | 15       | 57.25  | cps   |
| Bismuth    | 209-1 | 7099086  | 7055236  | 6919800  | 7024707  | 1.33   | cps   |
| Bismuth    | 209-2 | 5662520  | 5594964  | 5628326  | 5628603  | 0.60   | cps   |
| Boron      | 10-1  | 1717     | 1692     | 1433     | 1614     | 9.72   | cps   |
| Boron      | 11-1  | 7802     | 7944     | 7686     | 7811     | 1.66   | cps   |
| Cadmium    | 111-1 | 2130     | 2232     | 2011     | 2124     | 5.19   | cps   |
| Cadmium    | 106-1 | 2767     | 2867     | 2617     | 2750     | 4.58   | cps   |
| Cadmium    | 108-1 | 33       | 54       | 42       | 43       | 24.36  | cps   |
| Calcium    | 43-1  | 469421   | 464040   | 457513   | 463658   | 1.29   | cps   |
| Calcium    | 44-1  | 7565876  | 7536889  | 7442525  | 7515097  | 0.86   | cps   |
| Chromium   | 52-2  | 1967     | 1927     | 2150     | 2015     | 5.91   | cps   |
| Cobalt     | 59-2  | 747      | 747      | 683      | 726      | 5.04   | cps   |
| Copper     | 63-2  | 10263482 | 10176192 | 10190904 | 10210193 | 0.46   | cps   |
| Dysprosium | 156-1 | 183      | 175      | 242      | 200      | 18.16  | cps   |
| Dysprosium | 156-2 | 133      | 177      | 163      | 158      | 14.07  | cps   |
| Erbium     | 164-2 | 117      | 127      | 127      | 123      | 4.68   | cps   |
| Erbium     | 164-1 | 292      | 208      | 150      | 217      | 32.86  | cps   |
| Gadolinium | 160-1 | 283      | 317      | 308      | 303      | 5.73   | cps   |
| Gadolinium | 160-2 | 240      | 163      | 223      | 209      | 19.30  | cps   |
| Holmium    | 165-2 | 7438762  | 7264154  | 7409447  | 7370788  | 1.27   | cps   |
| Holmium    | 165-1 | 11577861 | 11285387 | 11423416 | 11428888 | 1.28   | cps   |
| Indium     | 115-2 | 2130002  | 2112474  | 2118811  | 2120429  | 0.42   | cps   |
| Indium     | 115-1 | 9542763  | 9348812  | 9599015  | 9496863  | 1.38   | cps   |
| Iron       | 56-2  | 530119   | 522675   | 559954   | 537583   | 3.67   | cps   |
| Iron       | 57-2  | 13190    | 12862    | 13178    | 13077    | 1.42   | cps   |
| Lead       | 206-1 | 94769    | 95173    | 93840    | 94594    | 0.72   | cps   |
| Lead       | 207-1 | 81091    | 80002    | 78973    | 80022    | 1.32   | cps   |
| Lead       | 208-1 | 374105   | 372058   | 369151   | 371771   | 0.67   | cps   |
| Lithium    | 6-1   | 882732   | 881357   | 859160   | 874416   | 1.51   | cps   |
| Magnesium  | 24-2  | 1221843  | 1218474  | 1217086  | 1219134  | 0.20   | cps   |
| Manganese  | 55-2  | 194433   | 190417   | 194802   | 193217   | 1.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1107-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | M271BSOF000B06.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:02:51 | DataFile Name :   | 220SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 867      | 1050     | 1183     | 1033     | 15.39  | cps   |
| Molybdenum | 95-1  | 850      | 700      | 792      | 781      | 9.69   | cps   |
| Molybdenum | 96-1  | 1042     | 908      | 1025     | 992      | 7.33   | cps   |
| Molybdenum | 97-1  | 517      | 642      | 558      | 572      | 11.12  | cps   |
| Molybdenum | 98-1  | 1508     | 1375     | 1325     | 1403     | 6.76   | cps   |
| Neodymium  | 150-2 | 103      | 123      | 127      | 118      | 10.71  | cps   |
| Neodymium  | 150-1 | 253      | 240      | 227      | 240      | 5.56   | cps   |
| Nickel     | 60-2  | 11595    | 11958    | 11832    | 11795    | 1.56   | cps   |
| Phosphorus | 31-2  | 4584     | 4801     | 5051     | 4812     | 4.86   | cps   |
| Potassium  | 39-2  | 392144   | 386861   | 390210   | 389738   | 0.69   | cps   |
| Rhodium    | 103-2 | 5337738  | 5340789  | 5333356  | 5337294  | 0.07   | cps   |
| Rhodium    | 103-1 | 8974376  | 9075248  | 8890845  | 8980156  | 1.03   | cps   |
| Scandium   | 45-1  | 5700541  | 5623798  | 5589911  | 5638083  | 1.01   | cps   |
| Scandium   | 45-2  | 301045   | 297489   | 299681   | 299405   | 0.60   | cps   |
| Selenium   | 77-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Selenium   | 78-2  | 83       | 63       | 89       | 78       | 17.41  | cps   |
| Selenium   | 82-1  | 143      | 164      | 78       | 129      | 34.80  | cps   |
| Silicon    | 28-1  | 6867455  | 6894399  | 6666393  | 6809416  | 1.83   | cps   |
| Silver     | 109-1 | 3409     | 3284     | 3251     | 3314     | 2.52   | cps   |
| Silver     | 107-1 | 3359     | 3150     | 3667     | 3392     | 7.66   | cps   |
| Sodium     | 23-2  | 12135346 | 12075571 | 11929916 | 12046944 | 0.88   | cps   |
| Strontium  | 86-1  | 173292   | 170011   | 171725   | 171676   | 0.96   | cps   |
| Strontium  | 88-1  | 1499949  | 1513145  | 1478736  | 1497277  | 1.16   | cps   |
| Sulfur     | 34-1  | 496484   | 488639   | 488499   | 491207   | 0.93   | cps   |
| Terbium    | 159-2 | 7524115  | 7531868  | 7554310  | 7536764  | 0.21   | cps   |
| Terbium    | 159-1 | 11995853 | 12073254 | 12095772 | 12054960 | 0.43   | cps   |
| Thallium   | 203-1 | 100      | 33       | 58       | 64       | 52.72  | cps   |
| Thallium   | 205-1 | 75       | 83       | 125      | 94       | 28.37  | cps   |
| Tin        | 118-1 | 111693   | 110088   | 112043   | 111275   | 0.94   | cps   |
| Titanium   | 47-1  | 1934     | 1959     | 1942     | 1945     | 0.66   | cps   |
| Uranium    | 238-1 | 1784     | 1609     | 1450     | 1614     | 10.33  | cps   |
| Vanadium   | 51-2  | 443      | 413      | 460      | 439      | 5.39   | cps   |
| Yttrium    | 89-2  | 1704603  | 1704282  | 1700628  | 1703171  | 0.13   | cps   |
| Yttrium    | 89-1  | 10224814 | 10209411 | 10047825 | 10160683 | 0.96   | cps   |
| Zinc       | 66-2  | 202187   | 204413   | 202492   | 203031   | 0.59   | cps   |
| Zirconium  | 90-1  | 1275     | 1308     | 1367     | 1317     | 3.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1107-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | M271BSOF000B06.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:02:51 | DataFile Name :   | 220SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 258  | 225  | 244     | 7.10   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1107-22 Instrumnet Name : P7  
 Client Sample ID : M271BSWR000B08.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:06:22 DataFile Name : 221SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 39788    | 39996    | 39671    | 39818    | 0.41   | cps   |
| Antimony   | 121-1 | 3284     | 3092     | 2884     | 3087     | 6.48   | cps   |
| Arsenic    | 75-2  | 180      | 152      | 189      | 173      | 11.11  | cps   |
| Barium     | 137-1 | 128962   | 127843   | 129230   | 128679   | 0.57   | cps   |
| Barium     | 135-1 | 75414    | 73395    | 73637    | 74149    | 1.49   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 7035087  | 7089953  | 7022708  | 7049249  | 0.51   | cps   |
| Bismuth    | 209-2 | 5560291  | 5616795  | 5624111  | 5600399  | 0.62   | cps   |
| Boron      | 10-1  | 1767     | 1517     | 1558     | 1614     | 8.30   | cps   |
| Boron      | 11-1  | 8661     | 8386     | 8553     | 8533     | 1.62   | cps   |
| Cadmium    | 106-1 | 2750     | 2809     | 2609     | 2723     | 3.78   | cps   |
| Cadmium    | 108-1 | 175      | 142      | 150      | 156      | 11.15  | cps   |
| Cadmium    | 111-1 | 2049     | 2146     | 2079     | 2091     | 2.38   | cps   |
| Calcium    | 43-1  | 476789   | 475523   | 477127   | 476480   | 0.18   | cps   |
| Calcium    | 44-1  | 7892154  | 7656788  | 7723304  | 7757415  | 1.56   | cps   |
| Chromium   | 52-2  | 2084     | 2124     | 1997     | 2068     | 3.13   | cps   |
| Cobalt     | 59-2  | 7108     | 7095     | 7015     | 7073     | 0.71   | cps   |
| Copper     | 63-2  | 5239240  | 5252225  | 5219230  | 5236898  | 0.32   | cps   |
| Dysprosium | 156-2 | 130      | 137      | 117      | 128      | 7.97   | cps   |
| Dysprosium | 156-1 | 150      | 217      | 183      | 183      | 18.18  | cps   |
| Erbium     | 164-1 | 292      | 283      | 217      | 264      | 15.58  | cps   |
| Erbium     | 164-2 | 110      | 110      | 120      | 113      | 5.09   | cps   |
| Gadolinium | 160-2 | 163      | 147      | 197      | 169      | 15.07  | cps   |
| Gadolinium | 160-1 | 275      | 275      | 300      | 283      | 5.09   | cps   |
| Holmium    | 165-1 | 11343115 | 11447534 | 11351479 | 11380709 | 0.51   | cps   |
| Holmium    | 165-2 | 7355691  | 7268611  | 7394402  | 7339568  | 0.88   | cps   |
| Indium     | 115-2 | 2155447  | 2144294  | 2165478  | 2155073  | 0.49   | cps   |
| Indium     | 115-1 | 9607967  | 9596116  | 9346992  | 9517025  | 1.55   | cps   |
| Iron       | 56-2  | 458436   | 457130   | 457763   | 457776   | 0.14   | cps   |
| Iron       | 57-2  | 11622    | 11260    | 10949    | 11277    | 2.99   | cps   |
| Lead       | 206-1 | 281379   | 281685   | 280041   | 281035   | 0.31   | cps   |
| Lead       | 207-1 | 245118   | 243097   | 242947   | 243721   | 0.50   | cps   |
| Lead       | 208-1 | 1110684  | 1121893  | 1116548  | 1116375  | 0.50   | cps   |
| Lithium    | 6-1   | 852557   | 854842   | 843497   | 850298   | 0.71   | cps   |
| Magnesium  | 24-2  | 1275230  | 1279324  | 1259476  | 1271343  | 0.82   | cps   |
| Manganese  | 55-2  | 157984   | 156242   | 158258   | 157495   | 0.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1107-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | M271BSWR000B08.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:06:22 | DataFile Name :   | 221SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2325     | 2300     | 2492     | 2373     | 4.39   | cps   |
| Molybdenum | 95-1  | 858      | 950      | 900      | 903      | 5.08   | cps   |
| Molybdenum | 96-1  | 1317     | 1208     | 1242     | 1256     | 4.42   | cps   |
| Molybdenum | 97-1  | 592      | 517      | 633      | 581      | 10.18  | cps   |
| Molybdenum | 98-1  | 1450     | 1550     | 1558     | 1520     | 3.97   | cps   |
| Neodymium  | 150-1 | 160      | 167      | 140      | 156      | 8.92   | cps   |
| Neodymium  | 150-2 | 77       | 117      | 93       | 96       | 21.03  | cps   |
| Nickel     | 60-2  | 1345915  | 1353075  | 1358454  | 1352481  | 0.47   | cps   |
| Phosphorus | 31-2  | 4151     | 4676     | 4543     | 4456     | 6.13   | cps   |
| Potassium  | 39-2  | 411153   | 407237   | 407971   | 408787   | 0.51   | cps   |
| Rhodium    | 103-2 | 5411761  | 5398877  | 5400672  | 5403770  | 0.13   | cps   |
| Rhodium    | 103-1 | 9023105  | 9077999  | 8930937  | 9010680  | 0.82   | cps   |
| Scandium   | 45-2  | 304083   | 303131   | 302482   | 303232   | 0.27   | cps   |
| Scandium   | 45-1  | 5664850  | 5529119  | 5615323  | 5603097  | 1.23   | cps   |
| Selenium   | 82-1  | 207      | 115      | 179      | 167      | 28.08  | cps   |
| Selenium   | 77-2  | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Selenium   | 78-2  | 72       | 85       | 63       | 73       | 15.20  | cps   |
| Silicon    | 28-1  | 6780054  | 6800051  | 6860768  | 6813624  | 0.62   | cps   |
| Silver     | 107-1 | 1550     | 1367     | 1550     | 1489     | 7.11   | cps   |
| Silver     | 109-1 | 1150     | 1267     | 1392     | 1270     | 9.52   | cps   |
| Sodium     | 23-2  | 12338155 | 12511648 | 12283306 | 12377703 | 0.96   | cps   |
| Strontium  | 86-1  | 179221   | 182743   | 177309   | 179757   | 1.53   | cps   |
| Strontium  | 88-1  | 1571872  | 1565403  | 1563209  | 1566828  | 0.29   | cps   |
| Sulfur     | 34-1  | 502281   | 495762   | 495005   | 497683   | 0.80   | cps   |
| Terbium    | 159-1 | 11910249 | 11997301 | 11946806 | 11951452 | 0.37   | cps   |
| Terbium    | 159-2 | 7518243  | 7448839  | 7631723  | 7532935  | 1.23   | cps   |
| Thallium   | 203-1 | 108      | 125      | 125      | 119      | 8.06   | cps   |
| Thallium   | 205-1 | 250      | 258      | 175      | 228      | 20.15  | cps   |
| Tin        | 118-1 | 6977     | 7811     | 6827     | 7205     | 7.36   | cps   |
| Titanium   | 47-1  | 1792     | 1700     | 1533     | 1675     | 7.82   | cps   |
| Uranium    | 238-1 | 1817     | 1634     | 1542     | 1664     | 8.42   | cps   |
| Vanadium   | 51-2  | 417      | 470      | 387      | 424      | 9.94   | cps   |
| Yttrium    | 89-2  | 1713066  | 1721729  | 1712131  | 1715642  | 0.31   | cps   |
| Yttrium    | 89-1  | 10199425 | 10195942 | 10109174 | 10168180 | 0.50   | cps   |
| Zinc       | 66-2  | 1613054  | 1614479  | 1596000  | 1607845  | 0.64   | cps   |
| Zirconium  | 90-1  | 4351     | 5143     | 5018     | 4837     | 8.81   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1107-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | M271BSWR000B08.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:06:22 | DataFile Name :   | 221SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 983  | 1017 | 1100 | 1033    | 5.82   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1115-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | M064BSCR000B1.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:09:54 | DataFile Name :   | 222SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 30490    | 31167    | 30658    | 30772    | 1.15   | cps   |
| Antimony   | 121-1 | 2625     | 2184     | 2617     | 2475     | 10.21  | cps   |
| Arsenic    | 75-2  | 161      | 122      | 157      | 147      | 14.61  | cps   |
| Barium     | 135-1 | 81406    | 80090    | 79159    | 80218    | 1.41   | cps   |
| Barium     | 137-1 | 139925   | 138730   | 139431   | 139362   | 0.43   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 7000582  | 6912580  | 6954951  | 6956037  | 0.63   | cps   |
| Bismuth    | 209-2 | 5648893  | 5788617  | 5734081  | 5723864  | 1.23   | cps   |
| Boron      | 10-1  | 1834     | 1950     | 2075     | 1953     | 6.19   | cps   |
| Boron      | 11-1  | 9979     | 9662     | 10462    | 10034    | 4.02   | cps   |
| Cadmium    | 111-1 | 1934     | 2012     | 1894     | 1947     | 3.09   | cps   |
| Cadmium    | 106-1 | 2684     | 2817     | 2684     | 2728     | 2.82   | cps   |
| Cadmium    | 108-1 | 75       | 79       | 79       | 78       | 3.10   | cps   |
| Calcium    | 43-1  | 587203   | 575874   | 578936   | 580671   | 1.01   | cps   |
| Calcium    | 44-1  | 9588130  | 9354520  | 9271715  | 9404788  | 1.74   | cps   |
| Chromium   | 52-2  | 1697     | 1620     | 1647     | 1655     | 2.35   | cps   |
| Cobalt     | 59-2  | 1750     | 1663     | 1587     | 1667     | 4.90   | cps   |
| Copper     | 63-2  | 2697812  | 2738766  | 2710869  | 2715816  | 0.77   | cps   |
| Dysprosium | 156-2 | 30       | 37       | 63       | 43       | 40.70  | cps   |
| Dysprosium | 156-1 | 83       | 50       | 92       | 75       | 29.40  | cps   |
| Erbium     | 164-1 | 83       | 75       | 133      | 97       | 32.45  | cps   |
| Erbium     | 164-2 | 50       | 80       | 57       | 62       | 25.32  | cps   |
| Gadolinium | 160-2 | 77       | 83       | 90       | 83       | 8.00   | cps   |
| Gadolinium | 160-1 | 92       | 133      | 108      | 111      | 18.88  | cps   |
| Holmium    | 165-1 | 11652004 | 11183988 | 11108578 | 11314857 | 2.60   | cps   |
| Holmium    | 165-2 | 7560340  | 7628548  | 7555081  | 7581323  | 0.54   | cps   |
| Indium     | 115-2 | 2204386  | 2229872  | 2202800  | 2212352  | 0.69   | cps   |
| Indium     | 115-1 | 9707690  | 9522748  | 9452637  | 9561025  | 1.38   | cps   |
| Iron       | 56-2  | 446465   | 447826   | 448526   | 447606   | 0.23   | cps   |
| Iron       | 57-2  | 11377    | 10765    | 11833    | 11325    | 4.73   | cps   |
| Lead       | 206-1 | 26360    | 26694    | 26210    | 26421    | 0.94   | cps   |
| Lead       | 207-1 | 23110    | 21852    | 22141    | 22367    | 2.95   | cps   |
| Lead       | 208-1 | 104361   | 102511   | 101781   | 102885   | 1.29   | cps   |
| Lithium    | 6-1   | 843390   | 820566   | 818419   | 827459   | 1.67   | cps   |
| Magnesium  | 24-2  | 1553754  | 1553585  | 1537911  | 1548417  | 0.59   | cps   |
| Manganese  | 55-2  | 49851    | 50035    | 50202    | 50029    | 0.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1115-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | M064BSCR000B1.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:09:54 | DataFile Name :   | 222SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 95-1  | 1233     | 1258     | 1233     | 1242     | 1.16   | cps   |
| Molybdenum | 96-1  | 1500     | 1467     | 1367     | 1445     | 4.80   | cps   |
| Molybdenum | 97-1  | 892      | 825      | 742      | 820      | 9.17   | cps   |
| Molybdenum | 98-1  | 1767     | 1817     | 2134     | 1906     | 10.44  | cps   |
| Molybdenum | 94-1  | 1208     | 1233     | 1242     | 1228     | 1.41   | cps   |
| Neodymium  | 150-1 | 80       | 60       | 33       | 58       | 40.53  | cps   |
| Neodymium  | 150-2 | 17       | 13       | 30       | 20       | 44.10  | cps   |
| Nickel     | 60-2  | 52577    | 52564    | 52373    | 52505    | 0.22   | cps   |
| Phosphorus | 31-2  | 3976     | 3417     | 3792     | 3728     | 7.64   | cps   |
| Potassium  | 39-2  | 481046   | 485427   | 482979   | 483151   | 0.45   | cps   |
| Rhodium    | 103-1 | 9069499  | 9277806  | 9048952  | 9132086  | 1.39   | cps   |
| Rhodium    | 103-2 | 5513566  | 5577950  | 5532260  | 5541259  | 0.60   | cps   |
| Scandium   | 45-2  | 308508   | 304629   | 308671   | 307269   | 0.74   | cps   |
| Scandium   | 45-1  | 5798537  | 5734734  | 5702071  | 5745114  | 0.85   | cps   |
| Selenium   | 82-1  | 163      | 130      | 210      | 168      | 23.87  | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 56       | 76       | 72       | 68       | 15.98  | cps   |
| Silicon    | 28-1  | 7551511  | 7449506  | 7492289  | 7497768  | 0.68   | cps   |
| Silver     | 109-1 | 1075     | 1292     | 1342     | 1236     | 11.47  | cps   |
| Silver     | 107-1 | 1283     | 1258     | 1408     | 1317     | 6.10   | cps   |
| Sodium     | 23-2  | 14848475 | 15000722 | 15011583 | 14953593 | 0.61   | cps   |
| Strontium  | 86-1  | 219910   | 216876   | 220679   | 219155   | 0.92   | cps   |
| Strontium  | 88-1  | 1937734  | 1916655  | 1897848  | 1917412  | 1.04   | cps   |
| Sulfur     | 34-1  | 525316   | 525889   | 520960   | 524055   | 0.51   | cps   |
| Terbium    | 159-1 | 12147656 | 11960823 | 11815189 | 11974556 | 1.39   | cps   |
| Terbium    | 159-2 | 7666452  | 7677027  | 7682912  | 7675464  | 0.11   | cps   |
| Thallium   | 203-1 | 108      | 67       | 75       | 83       | 26.46  | cps   |
| Thallium   | 205-1 | 192      | 142      | 108      | 147      | 28.49  | cps   |
| Tin        | 118-1 | 4267     | 4601     | 4142     | 4337     | 5.46   | cps   |
| Titanium   | 47-1  | 933      | 808      | 833      | 858      | 7.71   | cps   |
| Uranium    | 238-1 | 1492     | 1467     | 1575     | 1511     | 3.75   | cps   |
| Vanadium   | 51-2  | 433      | 363      | 423      | 407      | 9.31   | cps   |
| Yttrium    | 89-2  | 1738623  | 1783894  | 1758057  | 1760191  | 1.29   | cps   |
| Yttrium    | 89-1  | 10432798 | 10332994 | 10208757 | 10324850 | 1.09   | cps   |
| Zinc       | 66-2  | 760440   | 766365   | 761448   | 762751   | 0.42   | cps   |
| Zirconium  | 90-1  | 1425     | 1217     | 1233     | 1292     | 8.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1115-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | M064BSCR000B1.1F-00 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:09:54 | DataFile Name :   | 222SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 208  | 283  | 256     | 16.09  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RA        | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:13:26 | DataFile Name :   | 223SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 308      | 267      | 192      | 256      | 23.13  | cps   |
| Antimony   | 121-1 | 175      | 117      | 275      | 189      | 42.39  | cps   |
| Arsenic    | 75-2  | 52       | 35       | 33       | 40       | 25.42  | cps   |
| Barium     | 135-1 | 1717     | 1659     | 1617     | 1664     | 3.02   | cps   |
| Barium     | 137-1 | 2725     | 3109     | 2925     | 2920     | 6.57   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-2 | 5865739  | 5853568  | 5941490  | 5886932  | 0.81   | cps   |
| Bismuth    | 209-1 | 7260564  | 7208484  | 7195208  | 7221419  | 0.48   | cps   |
| Boron      | 10-1  | 883      | 1050     | 908      | 947      | 9.49   | cps   |
| Boron      | 11-1  | 4593     | 4826     | 4768     | 4729     | 2.57   | cps   |
| Cadmium    | 106-1 | 2900     | 2617     | 2859     | 2792     | 5.48   | cps   |
| Cadmium    | 108-1 | 33       | 13       | 8        | 18       | 74.19  | cps   |
| Cadmium    | 111-1 | 2024     | 1840     | 2012     | 1958     | 5.25   | cps   |
| Calcium    | 43-1  | 919505   | 909910   | 910474   | 913297   | 0.59   | cps   |
| Calcium    | 44-1  | 14865728 | 14700341 | 14767491 | 14777854 | 0.56   | cps   |
| Chromium   | 52-2  | 5138     | 5394     | 5481     | 5338     | 3.35   | cps   |
| Cobalt     | 59-2  | 523      | 453      | 467      | 481      | 7.73   | cps   |
| Copper     | 63-2  | 72026    | 72140    | 72542    | 72236    | 0.38   | cps   |
| Dysprosium | 156-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 25       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 50       | 25       | 42       | 39       | 32.73  | cps   |
| Erbium     | 164-2 | 30       | 30       | 0        | 20       | 86.60  | cps   |
| Gadolinium | 160-2 | 43       | 37       | 47       | 42       | 12.06  | cps   |
| Gadolinium | 160-1 | 75       | 117      | 100      | 97       | 21.57  | cps   |
| Holmium    | 165-1 | 11737173 | 11626062 | 11614874 | 11659370 | 0.58   | cps   |
| Holmium    | 165-2 | 7732701  | 7609708  | 7702474  | 7681628  | 0.83   | cps   |
| Indium     | 115-2 | 2228791  | 2254395  | 2281709  | 2254965  | 1.17   | cps   |
| Indium     | 115-1 | 9836103  | 9949987  | 9794655  | 9860248  | 0.82   | cps   |
| Iron       | 57-2  | 511      | 428      | 406      | 448      | 12.42  | cps   |
| Iron       | 56-2  | 11521    | 12083    | 11894    | 11833    | 2.41   | cps   |
| Lead       | 206-1 | 3906     | 3984     | 3995     | 3962     | 1.22   | cps   |
| Lead       | 207-1 | 3439     | 3589     | 3617     | 3549     | 2.70   | cps   |
| Lead       | 208-1 | 16293    | 15743    | 16043    | 16026    | 1.72   | cps   |
| Lithium    | 6-1   | 962653   | 971119   | 968535   | 967436   | 0.45   | cps   |
| Magnesium  | 24-2  | 1860343  | 1876734  | 1884559  | 1873879  | 0.66   | cps   |
| Manganese  | 55-2  | 3327     | 3230     | 3430     | 3329     | 3.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RA        | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:13:26 | DataFile Name :   | 223SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 450      | 375      | 392      | 406      | 9.71   | cps   |
| Molybdenum | 95-1  | 342      | 208      | 175      | 242      | 36.49  | cps   |
| Molybdenum | 96-1  | 333      | 333      | 350      | 339      | 2.84   | cps   |
| Molybdenum | 97-1  | 150      | 242      | 242      | 211      | 25.07  | cps   |
| Molybdenum | 98-1  | 517      | 408      | 425      | 450      | 12.96  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 254832   | 256401   | 260150   | 257128   | 1.06   | cps   |
| Phosphorus | 31-2  | 192      | 167      | 208      | 189      | 11.10  | cps   |
| Potassium  | 39-2  | 849399   | 857657   | 874851   | 860636   | 1.51   | cps   |
| Rhodium    | 103-2 | 5435964  | 5485053  | 5528266  | 5483094  | 0.84   | cps   |
| Rhodium    | 103-1 | 9446241  | 9272529  | 9393719  | 9370829  | 0.95   | cps   |
| Scandium   | 45-1  | 6076683  | 6003908  | 6007549  | 6029380  | 0.68   | cps   |
| Scandium   | 45-2  | 308261   | 310543   | 313373   | 310726   | 0.82   | cps   |
| Selenium   | 82-1  | 188      | 163      | 299      | 217      | 33.38  | cps   |
| Selenium   | 77-2  | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 65       | 65       | 66       | 3.23   | cps   |
| Silicon    | 28-1  | 4089521  | 4054141  | 4055770  | 4066477  | 0.49   | cps   |
| Silver     | 107-1 | 475      | 392      | 408      | 425      | 10.38  | cps   |
| Silver     | 109-1 | 325      | 417      | 375      | 372      | 12.33  | cps   |
| Sodium     | 23-2  | 5881239  | 5962005  | 6059268  | 5967504  | 1.49   | cps   |
| Strontium  | 86-1  | 293758   | 291985   | 294404   | 293382   | 0.43   | cps   |
| Strontium  | 88-1  | 2597302  | 2565692  | 2541651  | 2568215  | 1.09   | cps   |
| Sulfur     | 34-1  | 583373   | 589078   | 588995   | 587149   | 0.56   | cps   |
| Terbium    | 159-2 | 7813420  | 7854016  | 7775118  | 7814184  | 0.50   | cps   |
| Terbium    | 159-1 | 12372151 | 12220106 | 12308939 | 12300398 | 0.62   | cps   |
| Thallium   | 203-1 | 67       | 33       | 75       | 58       | 37.80  | cps   |
| Thallium   | 205-1 | 142      | 167      | 83       | 131      | 32.75  | cps   |
| Tin        | 118-1 | 750      | 717      | 800      | 756      | 5.55   | cps   |
| Titanium   | 47-1  | 258      | 267      | 217      | 247      | 10.84  | cps   |
| Uranium    | 238-1 | 58       | 75       | 83       | 72       | 17.62  | cps   |
| Vanadium   | 51-2  | 23       | 23       | 33       | 27       | 21.65  | cps   |
| Yttrium    | 89-1  | 10527247 | 10498335 | 10400433 | 10475338 | 0.63   | cps   |
| Yttrium    | 89-2  | 1765352  | 1765165  | 1786413  | 1772310  | 0.69   | cps   |
| Zinc       | 66-2  | 44113    | 43568    | 44364    | 44015    | 0.92   | cps   |
| Zirconium  | 90-1  | 733      | 650      | 617      | 667      | 9.01   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RA        | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:13:26 | DataFile Name :   | 223SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 150  | 117  | 139     | 13.86  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-18RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS26RARE     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:16:58 | DataFile Name :   | 224SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 475      | 433      | 517      | 475      | 8.77   | cps   |
| Antimony   | 121-1 | 2084     | 1884     | 2042     | 2003     | 5.27   | cps   |
| Arsenic    | 75-2  | 59       | 72       | 61       | 64       | 10.92  | cps   |
| Barium     | 135-1 | 30476    | 29557    | 29115    | 29716    | 2.34   | cps   |
| Barium     | 137-1 | 52526    | 51614    | 51179    | 51773    | 1.33   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 7563622  | 7408408  | 7477436  | 7483155  | 1.04   | cps   |
| Bismuth    | 209-2 | 6156899  | 6167009  | 6092155  | 6138688  | 0.66   | cps   |
| Boron      | 10-1  | 2042     | 2267     | 2067     | 2125     | 5.80   | cps   |
| Boron      | 11-1  | 11864    | 11613    | 11263    | 11580    | 2.60   | cps   |
| Cadmium    | 108-1 | 38       | 29       | 17       | 28       | 37.74  | cps   |
| Cadmium    | 111-1 | 1995     | 2064     | 2008     | 2022     | 1.82   | cps   |
| Cadmium    | 106-1 | 2792     | 2859     | 2742     | 2798     | 2.09   | cps   |
| Calcium    | 43-1  | 1115902  | 1104889  | 1102536  | 1107776  | 0.64   | cps   |
| Calcium    | 44-1  | 18084427 | 17905852 | 17781113 | 17923797 | 0.85   | cps   |
| Chromium   | 52-2  | 4944     | 4724     | 4994     | 4888     | 2.94   | cps   |
| Cobalt     | 59-2  | 1017     | 873      | 930      | 940      | 7.68   | cps   |
| Copper     | 63-2  | 157046   | 158845   | 156898   | 157596   | 0.69   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 83       | 33       | 67       | 61       | 41.66  | cps   |
| Erbium     | 164-2 | 13       | 20       | 37       | 23       | 51.52  | cps   |
| Gadolinium | 160-2 | 60       | 50       | 40       | 50       | 20.00  | cps   |
| Gadolinium | 160-1 | 67       | 58       | 33       | 53       | 32.88  | cps   |
| Holmium    | 165-1 | 11916759 | 11831020 | 11857067 | 11868282 | 0.37   | cps   |
| Holmium    | 165-2 | 7810624  | 7776819  | 7837009  | 7808151  | 0.39   | cps   |
| Indium     | 115-2 | 2301927  | 2281630  | 2298486  | 2294014  | 0.47   | cps   |
| Indium     | 115-1 | 9931425  | 9722908  | 9654890  | 9769741  | 1.47   | cps   |
| Iron       | 56-2  | 44324    | 46818    | 43838    | 44993    | 3.55   | cps   |
| Iron       | 57-2  | 1078     | 1217     | 1300     | 1198     | 9.37   | cps   |
| Lead       | 206-1 | 37726    | 37743    | 37927    | 37799    | 0.30   | cps   |
| Lead       | 207-1 | 33081    | 32741    | 32763    | 32862    | 0.58   | cps   |
| Lead       | 208-1 | 149696   | 151364   | 150725   | 150595   | 0.56   | cps   |
| Lithium    | 6-1   | 1017149  | 1018204  | 1025277  | 1020210  | 0.43   | cps   |
| Magnesium  | 24-2  | 1667913  | 1660779  | 1666818  | 1665170  | 0.23   | cps   |
| Manganese  | 55-2  | 7112     | 6938     | 7242     | 7097     | 2.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-18RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS26RARE     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:16:58 | DataFile Name :   | 224SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1392     | 1442     | 1533     | 1456     | 4.94   | cps   |
| Molybdenum | 95-1  | 1767     | 1784     | 1850     | 1800     | 2.45   | cps   |
| Molybdenum | 96-1  | 2167     | 2117     | 1859     | 2047     | 8.08   | cps   |
| Molybdenum | 97-1  | 1400     | 1042     | 1317     | 1253     | 14.97  | cps   |
| Molybdenum | 98-1  | 3200     | 3451     | 3075     | 3242     | 5.89   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 608730   | 609176   | 607487   | 608464   | 0.14   | cps   |
| Phosphorus | 31-2  | 250      | 258      | 392      | 300      | 26.50  | cps   |
| Potassium  | 39-2  | 6762619  | 6598287  | 6828853  | 6729920  | 1.76   | cps   |
| Rhodium    | 103-1 | 9318447  | 9397770  | 9517161  | 9411126  | 1.06   | cps   |
| Rhodium    | 103-2 | 5579395  | 5539289  | 5529650  | 5549444  | 0.48   | cps   |
| Scandium   | 45-2  | 314933   | 316181   | 316315   | 315810   | 0.24   | cps   |
| Scandium   | 45-1  | 6094619  | 6129474  | 6181159  | 6135084  | 0.71   | cps   |
| Selenium   | 82-1  | 271      | 243      | 166      | 227      | 23.97  | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 69       | 69       | 63       | 67       | 4.82   | cps   |
| Silicon    | 28-1  | 4095476  | 4065074  | 4063028  | 4074526  | 0.45   | cps   |
| Silver     | 107-1 | 1317     | 1375     | 1217     | 1303     | 6.15   | cps   |
| Silver     | 109-1 | 1125     | 1292     | 1075     | 1164     | 9.75   | cps   |
| Sodium     | 23-2  | 11044182 | 11019137 | 10843810 | 10969043 | 1.00   | cps   |
| Strontium  | 86-1  | 269954   | 268739   | 276120   | 271604   | 1.46   | cps   |
| Strontium  | 88-1  | 2387094  | 2353492  | 2379966  | 2373517  | 0.75   | cps   |
| Sulfur     | 34-1  | 1157551  | 1140992  | 1152084  | 1150209  | 0.73   | cps   |
| Terbium    | 159-1 | 12465280 | 12327642 | 12263419 | 12352114 | 0.83   | cps   |
| Terbium    | 159-2 | 8033788  | 7823158  | 8046351  | 7967766  | 1.57   | cps   |
| Thallium   | 203-1 | 975      | 892      | 958      | 942      | 4.68   | cps   |
| Thallium   | 205-1 | 2042     | 2459     | 2259     | 2253     | 9.25   | cps   |
| Tin        | 118-1 | 1158     | 1117     | 1133     | 1136     | 1.85   | cps   |
| Titanium   | 47-1  | 4793     | 1642     | 1567     | 2667     | 69.04  | cps   |
| Uranium    | 238-1 | 433      | 358      | 300      | 364      | 18.37  | cps   |
| Vanadium   | 51-2  | 50       | 93       | 80       | 74       | 29.82  | cps   |
| Yttrium    | 89-1  | 10706671 | 10558555 | 10806284 | 10690504 | 1.17   | cps   |
| Yttrium    | 89-2  | 1822669  | 1814196  | 1818007  | 1818291  | 0.23   | cps   |
| Zinc       | 66-2  | 252154   | 253131   | 251347   | 252211   | 0.35   | cps   |
| Zirconium  | 90-1  | 867      | 742      | 700      | 770      | 11.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-18RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS26RARE     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:16:58 | DataFile Name :   | 224SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 200  | 142  | 172     | 16.99  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : PB95928BL Instrumnet Name : P7  
 Client Sample ID : PB95928BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:20:29 DataFile Name : 225CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3125     | 3017     | 3376     | 3173     | 5.79   | cps   |
| Antimony   | 121-1 | 125      | 175      | 158      | 153      | 16.66  | cps   |
| Arsenic    | 75-2  | 17       | 7        | 9        | 11       | 44.09  | cps   |
| Barium     | 135-1 | 25       | 25       | 8        | 19       | 49.50  | cps   |
| Barium     | 137-1 | 42       | 42       | 17       | 33       | 43.30  | cps   |
| Beryllium  | 9-1   | 0        | 11       | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-2 | 5636305  | 5628220  | 5721900  | 5662141  | 0.92   | cps   |
| Bismuth    | 209-1 | 6806435  | 6863878  | 6815411  | 6828575  | 0.45   | cps   |
| Boron      | 11-1  | 1075     | 1175     | 1033     | 1095     | 6.65   | cps   |
| Boron      | 10-1  | 217      | 167      | 192      | 192      | 13.05  | cps   |
| Cadmium    | 106-1 | 2809     | 2609     | 2325     | 2581     | 9.41   | cps   |
| Cadmium    | 108-1 | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Cadmium    | 111-1 | 1974     | 1830     | 1624     | 1810     | 9.72   | cps   |
| Calcium    | 43-1  | 133      | 125      | 125      | 128      | 3.76   | cps   |
| Calcium    | 44-1  | 19965    | 20190    | 20140    | 20098    | 0.59   | cps   |
| Chromium   | 52-2  | 2230     | 2090     | 2124     | 2148     | 3.41   | cps   |
| Cobalt     | 59-2  | 77       | 133      | 137      | 116      | 29.18  | cps   |
| Copper     | 63-2  | 2107     | 2144     | 2107     | 2119     | 1.00   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Erbium     | 164-2 | 7        | 23       | 23       | 18       | 54.11  | cps   |
| Erbium     | 164-1 | 17       | 42       | 25       | 28       | 45.82  | cps   |
| Gadolinium | 160-1 | 83       | 42       | 58       | 61       | 34.32  | cps   |
| Gadolinium | 160-2 | 60       | 23       | 37       | 40       | 46.40  | cps   |
| Holmium    | 165-2 | 7320786  | 7380336  | 7391108  | 7364077  | 0.51   | cps   |
| Holmium    | 165-1 | 10838399 | 10961243 | 10917666 | 10905769 | 0.57   | cps   |
| Indium     | 115-1 | 9063862  | 9088841  | 9247961  | 9133555  | 1.09   | cps   |
| Indium     | 115-2 | 2153402  | 2190971  | 2192434  | 2178936  | 1.02   | cps   |
| Iron       | 56-2  | 5573     | 5796     | 5857     | 5742     | 2.60   | cps   |
| Iron       | 57-2  | 117      | 144      | 89       | 117      | 23.81  | cps   |
| Lead       | 206-1 | 1533     | 1611     | 1906     | 1683     | 11.66  | cps   |
| Lead       | 207-1 | 1467     | 1628     | 1639     | 1578     | 6.11   | cps   |
| Lead       | 208-1 | 6512     | 6879     | 7056     | 6816     | 4.07   | cps   |
| Lithium    | 6-1   | 976279   | 966892   | 975038   | 972736   | 0.52   | cps   |
| Magnesium  | 24-2  | 58       | 75       | 183      | 106      | 64.30  | cps   |
| Manganese  | 55-2  | 73       | 70       | 73       | 72       | 2.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95928BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95928BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:20:29 | DataFile Name :   | 225CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 167      | 325      | 242      | 32.90  | cps   |
| Molybdenum | 95-1  | 100      | 67       | 150      | 106      | 39.74  | cps   |
| Molybdenum | 96-1  | 142      | 242      | 150      | 178      | 31.21  | cps   |
| Molybdenum | 97-1  | 83       | 75       | 117      | 92       | 24.05  | cps   |
| Molybdenum | 98-1  | 100      | 142      | 133      | 125      | 17.64  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 70       | 70       | 80       | 73       | 7.87   | cps   |
| Phosphorus | 31-2  | 208      | 233      | 283      | 242      | 15.80  | cps   |
| Potassium  | 39-2  | 35352    | 36555    | 36746    | 36217    | 2.09   | cps   |
| Rhodium    | 103-1 | 8987537  | 8888196  | 8978918  | 8951550  | 0.61   | cps   |
| Rhodium    | 103-2 | 5277551  | 5314540  | 5307899  | 5299996  | 0.37   | cps   |
| Scandium   | 45-1  | 5738788  | 5717469  | 5778478  | 5744912  | 0.54   | cps   |
| Scandium   | 45-2  | 300295   | 299440   | 301067   | 300268   | 0.27   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 82-1  | 133      | 301      | 151      | 195      | 47.20  | cps   |
| Selenium   | 78-2  | 87       | 100      | 89       | 92       | 7.62   | cps   |
| Silicon    | 28-1  | 573276   | 569628   | 574793   | 572566   | 0.46   | cps   |
| Silver     | 107-1 | 175      | 133      | 183      | 164      | 16.34  | cps   |
| Silver     | 109-1 | 158      | 75       | 92       | 108      | 40.71  | cps   |
| Sodium     | 23-2  | 20139    | 21599    | 20490    | 20743    | 3.68   | cps   |
| Strontium  | 86-1  | 958      | 1000     | 883      | 947      | 6.24   | cps   |
| Strontium  | 88-1  | 208      | 200      | 158      | 189      | 14.18  | cps   |
| Sulfur     | 34-1  | 366614   | 373411   | 373069   | 371031   | 1.03   | cps   |
| Terbium    | 159-1 | 11471934 | 11749449 | 11665879 | 11629087 | 1.22   | cps   |
| Terbium    | 159-2 | 7487484  | 7525024  | 7477730  | 7496746  | 0.33   | cps   |
| Thallium   | 203-1 | 75       | 75       | 75       | 75       | 0.00   | cps   |
| Thallium   | 205-1 | 233      | 225      | 142      | 200      | 25.34  | cps   |
| Tin        | 118-1 | 533      | 492      | 617      | 547      | 11.63  | cps   |
| Titanium   | 47-1  | 125      | 142      | 158      | 142      | 11.76  | cps   |
| Uranium    | 238-1 | 33       | 33       | 42       | 36       | 13.33  | cps   |
| Vanadium   | 51-2  | 27       | 7        | 17       | 17       | 59.99  | cps   |
| Yttrium    | 89-1  | 10002846 | 9905186  | 9991028  | 9966353  | 0.53   | cps   |
| Yttrium    | 89-2  | 1713012  | 1709020  | 1718076  | 1713369  | 0.26   | cps   |
| Zinc       | 66-2  | 1363     | 1293     | 1327     | 1328     | 2.64   | cps   |
| Zirconium  | 90-1  | 458      | 483      | 642      | 528      | 18.84  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95928BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95928BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:20:29 | DataFile Name :   | 225CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 67   | 142  | 167  | 125     | 41.63  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV77               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV77               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:24:02 | DataFile Name :   | 226CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 75       | 50       | 25       | 50       | 50.00  | cps   |
| Antimony   | 121-1 | 125      | 108      | 158      | 131      | 19.50  | cps   |
| Arsenic    | 75-2  | 13       | 7        | 11       | 10       | 26.93  | cps   |
| Barium     | 135-1 | 67       | 33       | 33       | 44       | 43.31  | cps   |
| Barium     | 137-1 | 50       | 58       | 50       | 53       | 9.12   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6785916  | 6774676  | 6781049  | 6780547  | 0.08   | cps   |
| Bismuth    | 209-2 | 5643823  | 5700979  | 5710350  | 5685051  | 0.63   | cps   |
| Boron      | 10-1  | 142      | 225      | 150      | 172      | 26.65  | cps   |
| Boron      | 11-1  | 750      | 792      | 767      | 769      | 2.73   | cps   |
| Cadmium    | 106-1 | 2709     | 2600     | 2525     | 2611     | 3.53   | cps   |
| Cadmium    | 108-1 | 8        | 4        | 8        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1890     | 1817     | 1766     | 1825     | 3.42   | cps   |
| Calcium    | 43-1  | 200      | 283      | 325      | 269      | 23.62  | cps   |
| Calcium    | 44-1  | 22001    | 22059    | 22126    | 22062    | 0.28   | cps   |
| Chromium   | 52-2  | 2120     | 2004     | 1997     | 2040     | 3.40   | cps   |
| Cobalt     | 59-2  | 183      | 153      | 147      | 161      | 12.12  | cps   |
| Copper     | 63-2  | 1997     | 1950     | 2064     | 2004     | 2.84   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 8        | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 0        | 67       | 0        | 22       | 173.21 | cps   |
| Erbium     | 164-2 | 23       | 17       | 50       | 30       | 58.79  | cps   |
| Gadolinium | 160-2 | 27       | 53       | 40       | 40       | 33.33  | cps   |
| Gadolinium | 160-1 | 50       | 75       | 108      | 78       | 37.63  | cps   |
| Holmium    | 165-2 | 7382640  | 7357708  | 7343787  | 7361378  | 0.27   | cps   |
| Holmium    | 165-1 | 11077338 | 10880350 | 11025442 | 10994377 | 0.93   | cps   |
| Indium     | 115-1 | 9352177  | 9210004  | 9293534  | 9285238  | 0.77   | cps   |
| Indium     | 115-2 | 2197642  | 2206909  | 2223298  | 2209283  | 0.59   | cps   |
| Iron       | 56-2  | 5579     | 5974     | 5368     | 5640     | 5.45   | cps   |
| Iron       | 57-2  | 161      | 133      | 128      | 141      | 12.69  | cps   |
| Lead       | 206-1 | 3709651  | 3715141  | 3676572  | 3700454  | 0.56   | cps   |
| Lead       | 207-1 | 3353497  | 3349358  | 3378902  | 3360586  | 0.48   | cps   |
| Lead       | 208-1 | 15026672 | 14923487 | 15084756 | 15011638 | 0.54   | cps   |
| Lithium    | 6-1   | 968515   | 975061   | 981336   | 974970   | 0.66   | cps   |
| Magnesium  | 24-2  | 233      | 117      | 192      | 181      | 32.75  | cps   |
| Manganese  | 55-2  | 253      | 257      | 247      | 252      | 2.02   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV77               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV77               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:24:02 | DataFile Name :   | 226CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 325      | 250      | 308      | 294      | 13.38  | cps   |
| Molybdenum | 95-1  | 83       | 142      | 100      | 108      | 27.73  | cps   |
| Molybdenum | 96-1  | 267      | 158      | 342      | 256      | 36.07  | cps   |
| Molybdenum | 97-1  | 75       | 108      | 167      | 117      | 39.77  | cps   |
| Molybdenum | 98-1  | 167      | 225      | 258      | 217      | 21.41  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 80       | 43       | 90       | 71       | 34.56  | cps   |
| Phosphorus | 31-2  | 192      | 200      | 317      | 236      | 29.60  | cps   |
| Potassium  | 39-2  | 35118    | 36780    | 36822    | 36240    | 2.68   | cps   |
| Rhodium    | 103-2 | 5378834  | 5333278  | 5382278  | 5364797  | 0.51   | cps   |
| Rhodium    | 103-1 | 9061334  | 9061399  | 9022954  | 9048562  | 0.25   | cps   |
| Scandium   | 45-1  | 5864963  | 5834306  | 5948355  | 5882541  | 1.00   | cps   |
| Scandium   | 45-2  | 302177   | 305311   | 305037   | 304175   | 0.57   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 81       | 59       | 72       | 15.80  | cps   |
| Selenium   | 82-1  | 139      | 152      | 189      | 160      | 16.46  | cps   |
| Silicon    | 28-1  | 590126   | 588428   | 591418   | 589991   | 0.25   | cps   |
| Silver     | 109-1 | 125      | 183      | 175      | 161      | 19.58  | cps   |
| Silver     | 107-1 | 242      | 142      | 125      | 169      | 37.24  | cps   |
| Sodium     | 23-2  | 20289    | 20982    | 19205    | 20159    | 4.44   | cps   |
| Strontium  | 86-1  | 933      | 883      | 925      | 914      | 2.93   | cps   |
| Strontium  | 88-1  | 333      | 483      | 400      | 406      | 18.53  | cps   |
| Sulfur     | 34-1  | 379706   | 379838   | 377706   | 379084   | 0.32   | cps   |
| Terbium    | 159-1 | 11625358 | 11527380 | 11734686 | 11629141 | 0.89   | cps   |
| Terbium    | 159-2 | 7520111  | 7518179  | 7561658  | 7533316  | 0.33   | cps   |
| Thallium   | 203-1 | 92       | 83       | 117      | 97       | 17.84  | cps   |
| Thallium   | 205-1 | 292      | 350      | 217      | 286      | 23.36  | cps   |
| Tin        | 118-1 | 800      | 808      | 700      | 770      | 7.84   | cps   |
| Titanium   | 47-1  | 125      | 192      | 142      | 153      | 22.71  | cps   |
| Uranium    | 238-1 | 58       | 67       | 25       | 50       | 44.10  | cps   |
| Vanadium   | 51-2  | 13       | 13       | 3        | 10       | 57.75  | cps   |
| Yttrium    | 89-2  | 1735046  | 1718289  | 1746152  | 1733162  | 0.81   | cps   |
| Yttrium    | 89-1  | 10058446 | 10103798 | 10067698 | 10076647 | 0.24   | cps   |
| Zinc       | 66-2  | 1097     | 1007     | 940      | 1015     | 7.75   | cps   |
| Zirconium  | 90-1  | 617      | 600      | 608      | 608      | 1.37   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV77               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV77               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:24:02 | DataFile Name :   | 226CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 125  | 108  | 133     | 22.53  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB77 Instrumnet Name : P7  
 Client Sample ID : CCB77 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:27:35 DataFile Name : 227CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 33       | 25       | 31       | 15.75  | cps   |
| Antimony   | 121-1 | 92       | 167      | 217      | 158      | 39.74  | cps   |
| Arsenic    | 75-2  | 17       | 11       | 15       | 14       | 19.94  | cps   |
| Barium     | 135-1 | 8        | 8        | 0        | 6        | 86.60  | cps   |
| Barium     | 137-1 | 17       | 33       | 25       | 25       | 33.32  | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-2 | 5717307  | 5691983  | 5724107  | 5711132  | 0.30   | cps   |
| Bismuth    | 209-1 | 6853347  | 6696525  | 6745269  | 6765047  | 1.19   | cps   |
| Boron      | 10-1  | 142      | 100      | 208      | 150      | 36.43  | cps   |
| Boron      | 11-1  | 675      | 650      | 675      | 667      | 2.16   | cps   |
| Cadmium    | 106-1 | 2975     | 2867     | 2659     | 2834     | 5.68   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 21       | 10       | 98.92  | cps   |
| Cadmium    | 111-1 | 2080     | 2008     | 1851     | 1980     | 5.92   | cps   |
| Calcium    | 43-1  | 192      | 125      | 117      | 144      | 28.46  | cps   |
| Calcium    | 44-1  | 19764    | 19856    | 18688    | 19436    | 3.34   | cps   |
| Chromium   | 52-2  | 2000     | 2034     | 2144     | 2059     | 3.64   | cps   |
| Cobalt     | 59-2  | 103      | 120      | 83       | 102      | 17.96  | cps   |
| Copper     | 63-2  | 1877     | 1827     | 1920     | 1875     | 2.49   | cps   |
| Dysprosium | 156-1 | 8        | 0        | 0        | 3        | 173.21 | cps   |
| Dysprosium | 156-2 | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Erbium     | 164-2 | 13       | 10       | 20       | 14       | 35.26  | cps   |
| Erbium     | 164-1 | 25       | 25       | 50       | 33       | 43.30  | cps   |
| Gadolinium | 160-1 | 75       | 83       | 83       | 81       | 5.98   | cps   |
| Gadolinium | 160-2 | 43       | 30       | 43       | 39       | 19.79  | cps   |
| Holmium    | 165-2 | 7482385  | 7333386  | 7450849  | 7422207  | 1.06   | cps   |
| Holmium    | 165-1 | 10846694 | 10798597 | 11032215 | 10892502 | 1.13   | cps   |
| Indium     | 115-1 | 9229558  | 9203232  | 9247157  | 9226649  | 0.24   | cps   |
| Indium     | 115-2 | 2213961  | 2206446  | 2225345  | 2215251  | 0.43   | cps   |
| Iron       | 56-2  | 4812     | 4873     | 4701     | 4795     | 1.82   | cps   |
| Iron       | 57-2  | 133      | 122      | 111      | 122      | 9.09   | cps   |
| Lead       | 206-1 | 1733     | 1639     | 1567     | 1646     | 5.08   | cps   |
| Lead       | 207-1 | 1622     | 1583     | 1356     | 1521     | 9.48   | cps   |
| Lead       | 208-1 | 6545     | 6706     | 6379     | 6543     | 2.50   | cps   |
| Lithium    | 6-1   | 975551   | 977141   | 990404   | 981032   | 0.83   | cps   |
| Magnesium  | 24-2  | 117      | 133      | 183      | 144      | 24.02  | cps   |
| Manganese  | 55-2  | 67       | 30       | 107      | 68       | 56.58  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB77               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB77               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:27:35 | DataFile Name :   | 227CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 250      | 225      | 236      | 5.39   | cps   |
| Molybdenum | 95-1  | 67       | 58       | 83       | 69       | 18.33  | cps   |
| Molybdenum | 96-1  | 42       | 83       | 117      | 81       | 46.64  | cps   |
| Molybdenum | 97-1  | 83       | 67       | 117      | 89       | 28.64  | cps   |
| Molybdenum | 98-1  | 50       | 83       | 200      | 111      | 70.89  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 110      | 110      | 63       | 94       | 28.53  | cps   |
| Phosphorus | 31-2  | 275      | 242      | 275      | 264      | 7.29   | cps   |
| Potassium  | 39-2  | 35126    | 36956    | 36446    | 36176    | 2.61   | cps   |
| Rhodium    | 103-2 | 5364027  | 5383512  | 5367977  | 5371839  | 0.19   | cps   |
| Rhodium    | 103-1 | 9046854  | 9029145  | 9074874  | 9050291  | 0.25   | cps   |
| Scandium   | 45-1  | 5853837  | 5826798  | 5858921  | 5846519  | 0.30   | cps   |
| Scandium   | 45-2  | 300790   | 306488   | 306742   | 304673   | 1.10   | cps   |
| Selenium   | 82-1  | 154      | 289      | 178      | 207      | 34.74  | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 80       | 72       | 76       | 76       | 4.88   | cps   |
| Silicon    | 28-1  | 590065   | 585812   | 588434   | 588104   | 0.36   | cps   |
| Silver     | 109-1 | 83       | 83       | 117      | 94       | 20.37  | cps   |
| Silver     | 107-1 | 225      | 117      | 142      | 161      | 35.21  | cps   |
| Sodium     | 23-2  | 18312    | 18379    | 18470    | 18387    | 0.43   | cps   |
| Strontium  | 86-1  | 925      | 850      | 858      | 878      | 4.68   | cps   |
| Strontium  | 88-1  | 58       | 92       | 108      | 86       | 29.56  | cps   |
| Sulfur     | 34-1  | 382990   | 379253   | 379350   | 380531   | 0.56   | cps   |
| Terbium    | 159-2 | 7565262  | 7453629  | 7527878  | 7515590  | 0.76   | cps   |
| Terbium    | 159-1 | 11533044 | 11543717 | 11726115 | 11600959 | 0.94   | cps   |
| Thallium   | 203-1 | 100      | 108      | 75       | 94       | 18.37  | cps   |
| Thallium   | 205-1 | 200      | 167      | 225      | 197      | 14.84  | cps   |
| Tin        | 118-1 | 650      | 508      | 733      | 631      | 18.04  | cps   |
| Titanium   | 47-1  | 133      | 142      | 92       | 122      | 21.92  | cps   |
| Uranium    | 238-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Vanadium   | 51-2  | 7        | 7        | 17       | 10       | 57.72  | cps   |
| Yttrium    | 89-1  | 10049295 | 10022588 | 10167250 | 10079711 | 0.76   | cps   |
| Yttrium    | 89-2  | 1740989  | 1755941  | 1733869  | 1743599  | 0.65   | cps   |
| Zinc       | 66-2  | 507      | 420      | 397      | 441      | 13.14  | cps   |
| Zirconium  | 90-1  | 550      | 700      | 592      | 614      | 12.61  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB77               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB77               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:27:35 | DataFile Name :   | 227CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 67   | 83   | 94      | 36.73  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95928BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95928BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:31:08 | DataFile Name :   | 228CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 83       | 125      | 58       | 89       | 37.89  | cps   |
| Antimony   | 121-1 | 125      | 142      | 167      | 144      | 14.52  | cps   |
| Arsenic    | 75-2  | 11       | 11       | 11       | 11       | 0.00   | cps   |
| Barium     | 135-1 | 325      | 258      | 233      | 272      | 17.41  | cps   |
| Barium     | 137-1 | 542      | 583      | 542      | 556      | 4.33   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6857069  | 6861396  | 6877238  | 6865234  | 0.15   | cps   |
| Bismuth    | 209-2 | 5751790  | 5793144  | 5770795  | 5771910  | 0.36   | cps   |
| Boron      | 10-1  | 117      | 158      | 133      | 136      | 15.41  | cps   |
| Boron      | 11-1  | 550      | 467      | 692      | 569      | 19.98  | cps   |
| Cadmium    | 108-1 | 4        | 13       | 13       | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 1932     | 2053     | 1782     | 1922     | 7.08   | cps   |
| Cadmium    | 106-1 | 2759     | 2934     | 2534     | 2742     | 7.31   | cps   |
| Calcium    | 43-1  | 225      | 175      | 167      | 189      | 16.70  | cps   |
| Calcium    | 44-1  | 20198    | 20031    | 20248    | 20159    | 0.56   | cps   |
| Chromium   | 52-2  | 2077     | 1997     | 2004     | 2026     | 2.19   | cps   |
| Cobalt     | 59-2  | 137      | 153      | 190      | 160      | 17.05  | cps   |
| Copper     | 63-2  | 1843     | 1730     | 1767     | 1780     | 3.25   | cps   |
| Dysprosium | 156-2 | 0        | 13       | 3        | 6        | 124.93 | cps   |
| Dysprosium | 156-1 | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 8        | 33       | 42       | 28       | 62.46  | cps   |
| Erbium     | 164-2 | 13       | 17       | 27       | 19       | 36.75  | cps   |
| Gadolinium | 160-2 | 57       | 30       | 37       | 41       | 33.76  | cps   |
| Gadolinium | 160-1 | 108      | 100      | 33       | 81       | 51.04  | cps   |
| Holmium    | 165-1 | 11043334 | 11070914 | 11206190 | 11106812 | 0.78   | cps   |
| Holmium    | 165-2 | 7565594  | 7471626  | 7447564  | 7494928  | 0.83   | cps   |
| Indium     | 115-2 | 2223968  | 2219652  | 2235444  | 2226354  | 0.37   | cps   |
| Indium     | 115-1 | 9284116  | 9396571  | 9409016  | 9363234  | 0.73   | cps   |
| Iron       | 56-2  | 5913     | 5957     | 5579     | 5816     | 3.55   | cps   |
| Iron       | 57-2  | 78       | 128      | 111      | 106      | 24.12  | cps   |
| Lead       | 206-1 | 3717045  | 3661790  | 3789821  | 3722886  | 1.72   | cps   |
| Lead       | 207-1 | 3379922  | 3353840  | 3431683  | 3388482  | 1.17   | cps   |
| Lead       | 208-1 | 15191211 | 14945575 | 15363814 | 15166867 | 1.39   | cps   |
| Lithium    | 6-1   | 993776   | 990621   | 1006688  | 997028   | 0.85   | cps   |
| Magnesium  | 24-2  | 175      | 250      | 158      | 194      | 25.11  | cps   |
| Manganese  | 55-2  | 203      | 177      | 160      | 180      | 12.15  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95928BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95928BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:31:08 | DataFile Name :   | 228CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 275      | 258      | 225      | 253      | 10.07  | cps   |
| Molybdenum | 95-1  | 100      | 250      | 125      | 158      | 50.76  | cps   |
| Molybdenum | 96-1  | 192      | 250      | 158      | 200      | 23.20  | cps   |
| Molybdenum | 97-1  | 67       | 108      | 92       | 89       | 23.59  | cps   |
| Molybdenum | 98-1  | 175      | 192      | 192      | 186      | 5.17   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 87       | 80       | 70       | 79       | 10.64  | cps   |
| Phosphorus | 31-2  | 283      | 183      | 308      | 258      | 25.60  | cps   |
| Potassium  | 39-2  | 35827    | 36638    | 36162    | 36209    | 1.13   | cps   |
| Rhodium    | 103-1 | 9041457  | 9079243  | 9135867  | 9085523  | 0.52   | cps   |
| Rhodium    | 103-2 | 5400499  | 5377017  | 5414005  | 5397173  | 0.35   | cps   |
| Scandium   | 45-2  | 308322   | 306037   | 307623   | 307328   | 0.38   | cps   |
| Scandium   | 45-1  | 5870199  | 5891382  | 5910702  | 5890761  | 0.34   | cps   |
| Selenium   | 82-1  | 219      | 137      | 175      | 177      | 23.32  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 67       | 78       | 85       | 77       | 12.18  | cps   |
| Silicon    | 28-1  | 600664   | 597297   | 605874   | 601278   | 0.72   | cps   |
| Silver     | 107-1 | 133      | 142      | 225      | 167      | 30.41  | cps   |
| Silver     | 109-1 | 100      | 142      | 100      | 114      | 21.12  | cps   |
| Sodium     | 23-2  | 19605    | 19054    | 18862    | 19174    | 2.01   | cps   |
| Strontium  | 86-1  | 758      | 908      | 950      | 872      | 11.56  | cps   |
| Strontium  | 88-1  | 400      | 475      | 400      | 425      | 10.19  | cps   |
| Sulfur     | 34-1  | 378337   | 381203   | 382011   | 380517   | 0.51   | cps   |
| Terbium    | 159-1 | 11512617 | 11687455 | 11783181 | 11661084 | 1.18   | cps   |
| Terbium    | 159-2 | 7706693  | 7587576  | 7592904  | 7629058  | 0.88   | cps   |
| Thallium   | 203-1 | 133      | 150      | 167      | 150      | 11.11  | cps   |
| Thallium   | 205-1 | 392      | 233      | 308      | 311      | 25.46  | cps   |
| Tin        | 118-1 | 758      | 533      | 817      | 703      | 21.29  | cps   |
| Titanium   | 47-1  | 117      | 192      | 125      | 144      | 28.46  | cps   |
| Uranium    | 238-1 | 92       | 42       | 67       | 67       | 37.50  | cps   |
| Vanadium   | 51-2  | 17       | 10       | 10       | 12       | 31.50  | cps   |
| Yttrium    | 89-1  | 10114983 | 10135157 | 10181385 | 10143841 | 0.34   | cps   |
| Yttrium    | 89-2  | 1753001  | 1745526  | 1769080  | 1755869  | 0.69   | cps   |
| Zinc       | 66-2  | 930      | 857      | 957      | 914      | 5.66   | cps   |
| Zirconium  | 90-1  | 625      | 525      | 617      | 589      | 9.42   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95928BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95928BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 04:31:08 | DataFile Name :   | 228CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 150  | 142  | 133     | 16.54  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-01 Instrumnet Name : P7  
 Client Sample ID : M12301CR000105.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:34:41 DataFile Name : 229SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2609     | 2800     | 2750     | 2720     | 3.66   | cps   |
| Antimony   | 121-1 | 1217     | 1075     | 1025     | 1106     | 8.99   | cps   |
| Arsenic    | 75-2  | 146      | 122      | 122      | 130      | 10.67  | cps   |
| Barium     | 135-1 | 115940   | 115797   | 117931   | 116556   | 1.02   | cps   |
| Barium     | 137-1 | 203009   | 202390   | 202111   | 202503   | 0.23   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 22       | 13       | 65.44  | cps   |
| Bismuth    | 209-1 | 7102463  | 7034327  | 7128639  | 7088476  | 0.69   | cps   |
| Bismuth    | 209-2 | 5904110  | 5959444  | 5963500  | 5942352  | 0.56   | cps   |
| Boron      | 10-1  | 2967     | 2992     | 2850     | 2937     | 2.58   | cps   |
| Boron      | 11-1  | 15208    | 16076    | 15425    | 15570    | 2.90   | cps   |
| Cadmium    | 106-1 | 2717     | 2767     | 2875     | 2787     | 2.91   | cps   |
| Cadmium    | 108-1 | 13       | 58       | 38       | 36       | 63.55  | cps   |
| Cadmium    | 111-1 | 2027     | 2017     | 2091     | 2045     | 1.96   | cps   |
| Calcium    | 43-1  | 954462   | 955427   | 955787   | 955225   | 0.07   | cps   |
| Calcium    | 44-1  | 15360856 | 15491070 | 15388489 | 15413472 | 0.45   | cps   |
| Chromium   | 52-2  | 1920     | 1997     | 1820     | 1912     | 4.63   | cps   |
| Cobalt     | 59-2  | 577      | 573      | 693      | 614      | 11.12  | cps   |
| Copper     | 63-2  | 1979642  | 1989996  | 2005689  | 1991776  | 0.66   | cps   |
| Dysprosium | 156-2 | 60       | 27       | 27       | 38       | 50.93  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 92       | 50       | 72.64  | cps   |
| Erbium     | 164-1 | 42       | 17       | 33       | 31       | 41.66  | cps   |
| Erbium     | 164-2 | 20       | 13       | 40       | 24       | 56.78  | cps   |
| Gadolinium | 160-2 | 100      | 63       | 67       | 77       | 26.45  | cps   |
| Gadolinium | 160-1 | 75       | 150      | 108      | 111      | 33.82  | cps   |
| Holmium    | 165-2 | 7811400  | 7886857  | 7951581  | 7883279  | 0.89   | cps   |
| Holmium    | 165-1 | 11707281 | 11844229 | 11764649 | 11772053 | 0.58   | cps   |
| Indium     | 115-1 | 9786432  | 9710759  | 9753779  | 9750324  | 0.39   | cps   |
| Indium     | 115-2 | 2307669  | 2336972  | 2347697  | 2330779  | 0.89   | cps   |
| Iron       | 56-2  | 268139   | 269357   | 271071   | 269522   | 0.55   | cps   |
| Iron       | 57-2  | 6579     | 6752     | 7030     | 6787     | 3.35   | cps   |
| Lead       | 206-1 | 38178    | 36779    | 38434    | 37797    | 2.36   | cps   |
| Lead       | 207-1 | 31137    | 32446    | 31170    | 31584    | 2.36   | cps   |
| Lead       | 208-1 | 147589   | 147259   | 147694   | 147514   | 0.15   | cps   |
| Lithium    | 6-1   | 1067790  | 1066691  | 1061885  | 1065455  | 0.29   | cps   |
| Magnesium  | 24-2  | 2806305  | 2787494  | 2798531  | 2797443  | 0.34   | cps   |
| Manganese  | 55-2  | 17697    | 17824    | 17718    | 17746    | 0.38   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-01 Instrumnet Name : P7  
 Client Sample ID : M12301CR000105.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:34:41 DataFile Name : 229SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1575     | 1275     | 1458     | 1436     | 10.53  | cps   |
| Molybdenum | 95-1  | 2300     | 2075     | 2142     | 2172     | 5.32   | cps   |
| Molybdenum | 96-1  | 2317     | 2267     | 2209     | 2264     | 2.40   | cps   |
| Molybdenum | 97-1  | 1308     | 1342     | 1558     | 1403     | 9.68   | cps   |
| Molybdenum | 98-1  | 3526     | 3217     | 3201     | 3314     | 5.52   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 17       | 7        | 132.33 | cps   |
| Nickel     | 60-2  | 5695     | 5558     | 5958     | 5737     | 3.55   | cps   |
| Phosphorus | 31-2  | 3851     | 3817     | 4017     | 3895     | 2.75   | cps   |
| Potassium  | 39-2  | 740974   | 748223   | 748864   | 746020   | 0.59   | cps   |
| Rhodium    | 103-2 | 5512867  | 5592823  | 5588021  | 5564570  | 0.81   | cps   |
| Rhodium    | 103-1 | 9540077  | 9405416  | 9415409  | 9453634  | 0.79   | cps   |
| Scandium   | 45-1  | 6224688  | 6282544  | 6217536  | 6241589  | 0.57   | cps   |
| Scandium   | 45-2  | 320002   | 325691   | 321901   | 322531   | 0.90   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 91       | 106      | 59       | 85       | 27.76  | cps   |
| Selenium   | 82-1  | 254      | 276      | 223      | 251      | 10.51  | cps   |
| Silicon    | 28-1  | 11114357 | 10960806 | 11138069 | 11071078 | 0.87   | cps   |
| Silver     | 109-1 | 542      | 525      | 683      | 583      | 14.91  | cps   |
| Silver     | 107-1 | 592      | 500      | 700      | 597      | 16.77  | cps   |
| Sodium     | 23-2  | 23666963 | 23573289 | 23739411 | 23659888 | 0.35   | cps   |
| Strontium  | 86-1  | 342395   | 340589   | 342320   | 341768   | 0.30   | cps   |
| Strontium  | 88-1  | 2979542  | 2993749  | 2993277  | 2988856  | 0.27   | cps   |
| Sulfur     | 34-1  | 731026   | 724892   | 734901   | 730273   | 0.69   | cps   |
| Terbium    | 159-1 | 12426861 | 12156595 | 12370714 | 12318057 | 1.16   | cps   |
| Terbium    | 159-2 | 8030791  | 8017449  | 8048168  | 8032136  | 0.19   | cps   |
| Thallium   | 203-1 | 50       | 83       | 75       | 69       | 24.98  | cps   |
| Thallium   | 205-1 | 192      | 217      | 325      | 244      | 28.99  | cps   |
| Tin        | 118-1 | 6969     | 6727     | 6969     | 6888     | 2.03   | cps   |
| Titanium   | 47-1  | 733      | 658      | 783      | 725      | 8.68   | cps   |
| Uranium    | 238-1 | 2100     | 2434     | 2417     | 2317     | 8.11   | cps   |
| Vanadium   | 51-2  | 337      | 270      | 327      | 311      | 11.56  | cps   |
| Yttrium    | 89-2  | 1825062  | 1846166  | 1853187  | 1841472  | 0.79   | cps   |
| Yttrium    | 89-1  | 10599367 | 10746114 | 10723494 | 10689658 | 0.74   | cps   |
| Zinc       | 66-2  | 166348   | 166574   | 167462   | 166795   | 0.35   | cps   |
| Zirconium  | 90-1  | 1267     | 1167     | 1033     | 1156     | 10.13  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000105.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:34:41  | DataFile Name :   | 229SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 317  | 283  | 217  | 272     | 18.70  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-02 Instrumnet Name : P7  
 Client Sample ID : M12301CR000105.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:38:13 DataFile Name : 230SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2525     | 2100     | 2300     | 2309     | 9.21   | cps   |
| Antimony   | 121-1 | 975      | 900      | 1117     | 997      | 11.03  | cps   |
| Arsenic    | 75-2  | 146      | 130      | 148      | 141      | 7.22   | cps   |
| Barium     | 135-1 | 122848   | 122613   | 121940   | 122467   | 0.39   | cps   |
| Barium     | 137-1 | 208991   | 210080   | 210266   | 209779   | 0.33   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Bismuth    | 209-1 | 7065039  | 6891476  | 6958707  | 6971741  | 1.26   | cps   |
| Bismuth    | 209-2 | 5922267  | 5938174  | 5985006  | 5948482  | 0.55   | cps   |
| Boron      | 10-1  | 2925     | 2809     | 2925     | 2887     | 2.33   | cps   |
| Boron      | 11-1  | 14166    | 14816    | 14791    | 14591    | 2.53   | cps   |
| Cadmium    | 106-1 | 2867     | 3150     | 2784     | 2934     | 6.55   | cps   |
| Cadmium    | 108-1 | 58       | 33       | 25       | 39       | 44.61  | cps   |
| Cadmium    | 111-1 | 2233     | 2495     | 2164     | 2297     | 7.58   | cps   |
| Calcium    | 43-1  | 975899   | 970575   | 967759   | 971411   | 0.43   | cps   |
| Calcium    | 44-1  | 15710833 | 15722007 | 15675506 | 15702782 | 0.15   | cps   |
| Chromium   | 52-2  | 1813     | 1970     | 1807     | 1863     | 4.96   | cps   |
| Cobalt     | 59-2  | 317      | 397      | 307      | 340      | 14.51  | cps   |
| Copper     | 63-2  | 2051121  | 2046216  | 2076348  | 2057895  | 0.79   | cps   |
| Dysprosium | 156-2 | 37       | 20       | 37       | 31       | 30.93  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 25       | 36       | 26.65  | cps   |
| Erbium     | 164-1 | 75       | 58       | 67       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 27       | 20       | 30       | 26       | 19.92  | cps   |
| Gadolinium | 160-2 | 63       | 80       | 80       | 74       | 12.93  | cps   |
| Gadolinium | 160-1 | 100      | 108      | 108      | 106      | 4.56   | cps   |
| Holmium    | 165-1 | 11687822 | 11618476 | 11522491 | 11609596 | 0.72   | cps   |
| Holmium    | 165-2 | 7866563  | 7879710  | 7958692  | 7901655  | 0.63   | cps   |
| Indium     | 115-2 | 2363694  | 2384105  | 2375445  | 2374415  | 0.43   | cps   |
| Indium     | 115-1 | 9966515  | 9745051  | 9679653  | 9797073  | 1.53   | cps   |
| Iron       | 56-2  | 133064   | 132038   | 134976   | 133360   | 1.12   | cps   |
| Iron       | 57-2  | 3506     | 3528     | 3462     | 3499     | 0.97   | cps   |
| Lead       | 206-1 | 29361    | 28681    | 28197    | 28747    | 2.03   | cps   |
| Lead       | 207-1 | 24011    | 22926    | 23471    | 23469    | 2.31   | cps   |
| Lead       | 208-1 | 112331   | 110924   | 110533   | 111262   | 0.85   | cps   |
| Lithium    | 6-1   | 1047070  | 1045781  | 1048200  | 1047017  | 0.12   | cps   |
| Magnesium  | 24-2  | 2668405  | 2651153  | 2680838  | 2666799  | 0.56   | cps   |
| Manganese  | 55-2  | 7732     | 7996     | 8219     | 7982     | 3.05   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000105.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:38:13  | DataFile Name :   | 230SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1358     | 1525     | 1400     | 1428     | 6.08   | cps   |
| Molybdenum | 95-1  | 2059     | 2192     | 2134     | 2128     | 3.14   | cps   |
| Molybdenum | 96-1  | 2592     | 2409     | 2234     | 2411     | 7.43   | cps   |
| Molybdenum | 97-1  | 1342     | 1350     | 1325     | 1339     | 0.95   | cps   |
| Molybdenum | 98-1  | 3217     | 3451     | 3367     | 3345     | 3.54   | cps   |
| Neodymium  | 150-1 | 33       | 20       | 33       | 29       | 26.64  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 4794     | 4931     | 4788     | 4838     | 1.67   | cps   |
| Phosphorus | 31-2  | 4067     | 4551     | 4459     | 4359     | 5.89   | cps   |
| Potassium  | 39-2  | 759072   | 764636   | 770975   | 764894   | 0.78   | cps   |
| Rhodium    | 103-2 | 5616237  | 5650617  | 5683405  | 5650086  | 0.59   | cps   |
| Rhodium    | 103-1 | 9425801  | 9436897  | 9448501  | 9437066  | 0.12   | cps   |
| Scandium   | 45-1  | 6280919  | 6391635  | 6326361  | 6332972  | 0.88   | cps   |
| Scandium   | 45-2  | 323531   | 328145   | 328121   | 326599   | 0.81   | cps   |
| Selenium   | 77-2  | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 81       | 96       | 76       | 85       | 12.45  | cps   |
| Selenium   | 82-1  | 180      | 286      | 291      | 252      | 24.83  | cps   |
| Silicon    | 28-1  | 11105304 | 11045192 | 11160076 | 11103524 | 0.52   | cps   |
| Silver     | 107-1 | 650      | 725      | 733      | 703      | 6.53   | cps   |
| Silver     | 109-1 | 650      | 700      | 683      | 678      | 3.76   | cps   |
| Sodium     | 23-2  | 23963861 | 23672995 | 24155965 | 23930941 | 1.02   | cps   |
| Strontium  | 86-1  | 353433   | 352955   | 349299   | 351896   | 0.64   | cps   |
| Strontium  | 88-1  | 3117684  | 3049403  | 3058001  | 3075029  | 1.21   | cps   |
| Sulfur     | 34-1  | 717990   | 716084   | 713511   | 715862   | 0.31   | cps   |
| Terbium    | 159-2 | 8003184  | 8015692  | 8064318  | 8027732  | 0.40   | cps   |
| Terbium    | 159-1 | 12357008 | 12242819 | 12160811 | 12253546 | 0.80   | cps   |
| Thallium   | 203-1 | 83       | 100      | 125      | 103      | 20.40  | cps   |
| Thallium   | 205-1 | 167      | 158      | 217      | 181      | 17.47  | cps   |
| Tin        | 118-1 | 1942     | 1750     | 1792     | 1828     | 5.52   | cps   |
| Titanium   | 47-1  | 567      | 775      | 733      | 692      | 15.94  | cps   |
| Uranium    | 238-1 | 1292     | 1342     | 1375     | 1336     | 3.14   | cps   |
| Vanadium   | 51-2  | 240      | 253      | 253      | 249      | 3.09   | cps   |
| Yttrium    | 89-2  | 1868078  | 1880435  | 1879186  | 1875899  | 0.36   | cps   |
| Yttrium    | 89-1  | 10832801 | 10777412 | 10723010 | 10777741 | 0.51   | cps   |
| Zinc       | 66-2  | 154713   | 156471   | 156509   | 155898   | 0.66   | cps   |
| Zirconium  | 90-1  | 700      | 758      | 733      | 731      | 4.01   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000105.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:38:13  | DataFile Name :   | 230SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 167  | 192  | 161     | 20.90  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-03 Instrumnet Name : P7  
 Client Sample ID : M12301CR000104.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:41:45 DataFile Name : 231SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 28912    | 31142    | 30632    | 30229    | 3.87   | cps   |
| Antimony   | 121-1 | 1242     | 958      | 1167     | 1122     | 13.08  | cps   |
| Arsenic    | 75-2  | 180      | 187      | 170      | 179      | 4.67   | cps   |
| Barium     | 135-1 | 146710   | 146147   | 143815   | 145557   | 1.05   | cps   |
| Barium     | 137-1 | 254988   | 254927   | 256925   | 255614   | 0.44   | cps   |
| Beryllium  | 9-1   | 33       | 17       | 11       | 20       | 56.76  | cps   |
| Bismuth    | 209-2 | 5936103  | 6008779  | 5984338  | 5976407  | 0.62   | cps   |
| Bismuth    | 209-1 | 7035870  | 6932426  | 6867148  | 6945148  | 1.22   | cps   |
| Boron      | 10-1  | 2925     | 3059     | 3284     | 3089     | 5.86   | cps   |
| Boron      | 11-1  | 15909    | 16218    | 15817    | 15981    | 1.31   | cps   |
| Cadmium    | 111-1 | 2121     | 2266     | 2032     | 2139     | 5.52   | cps   |
| Cadmium    | 106-1 | 2834     | 3084     | 2734     | 2884     | 6.25   | cps   |
| Cadmium    | 108-1 | 54       | 38       | 75       | 56       | 33.82  | cps   |
| Calcium    | 43-1  | 1013665  | 1013389  | 1005526  | 1010860  | 0.46   | cps   |
| Calcium    | 44-1  | 16401801 | 16210399 | 16203356 | 16271852 | 0.69   | cps   |
| Chromium   | 52-2  | 3147     | 3230     | 3324     | 3234     | 2.73   | cps   |
| Cobalt     | 59-2  | 4014     | 4041     | 4027     | 4027     | 0.33   | cps   |
| Copper     | 63-2  | 13760345 | 13746113 | 13761294 | 13755917 | 0.06   | cps   |
| Dysprosium | 156-2 | 150      | 150      | 167      | 156      | 6.19   | cps   |
| Dysprosium | 156-1 | 242      | 267      | 233      | 247      | 7.02   | cps   |
| Erbium     | 164-2 | 163      | 117      | 120      | 133      | 19.53  | cps   |
| Erbium     | 164-1 | 292      | 267      | 292      | 283      | 5.09   | cps   |
| Gadolinium | 160-1 | 350      | 342      | 342      | 344      | 1.40   | cps   |
| Gadolinium | 160-2 | 233      | 217      | 177      | 209      | 13.94  | cps   |
| Holmium    | 165-2 | 7952422  | 8022334  | 8042952  | 8005903  | 0.59   | cps   |
| Holmium    | 165-1 | 11630628 | 11677819 | 11398949 | 11569132 | 1.29   | cps   |
| Indium     | 115-2 | 2382629  | 2396182  | 2416622  | 2398478  | 0.71   | cps   |
| Indium     | 115-1 | 10049626 | 9818364  | 9976909  | 9948300  | 1.19   | cps   |
| Iron       | 56-2  | 6570127  | 6614073  | 6541652  | 6575284  | 0.55   | cps   |
| Iron       | 57-2  | 160754   | 161524   | 161023   | 161101   | 0.24   | cps   |
| Lead       | 206-1 | 184345   | 180691   | 181281   | 182106   | 1.08   | cps   |
| Lead       | 207-1 | 155271   | 154785   | 150651   | 153569   | 1.65   | cps   |
| Lead       | 208-1 | 723502   | 715638   | 706320   | 715153   | 1.20   | cps   |
| Lithium    | 6-1   | 1046878  | 1031215  | 1024581  | 1034224  | 1.11   | cps   |
| Magnesium  | 24-2  | 3002016  | 3092398  | 3078404  | 3057606  | 1.59   | cps   |
| Manganese  | 55-2  | 105253   | 108114   | 106414   | 106594   | 1.35   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000104.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:41:45  | DataFile Name :   | 231SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3159     | 3059     | 3284     | 3167     | 3.56   | cps   |
| Molybdenum | 95-1  | 2184     | 2125     | 1892     | 2067     | 7.47   | cps   |
| Molybdenum | 96-1  | 2517     | 2500     | 2692     | 2570     | 4.13   | cps   |
| Molybdenum | 97-1  | 1192     | 1267     | 1433     | 1297     | 9.54   | cps   |
| Molybdenum | 98-1  | 3317     | 3225     | 3250     | 3264     | 1.45   | cps   |
| Neodymium  | 150-1 | 233      | 227      | 207      | 222      | 6.25   | cps   |
| Neodymium  | 150-2 | 70       | 87       | 110      | 89       | 22.60  | cps   |
| Nickel     | 60-2  | 12295    | 12265    | 12088    | 12216    | 0.91   | cps   |
| Phosphorus | 31-2  | 8194     | 8469     | 8728     | 8464     | 3.15   | cps   |
| Potassium  | 39-2  | 772195   | 772935   | 773580   | 772903   | 0.09   | cps   |
| Rhodium    | 103-2 | 5667537  | 5669522  | 5700493  | 5679184  | 0.33   | cps   |
| Rhodium    | 103-1 | 9619184  | 9665156  | 9609333  | 9631224  | 0.31   | cps   |
| Scandium   | 45-1  | 6463487  | 6453550  | 6335724  | 6417587  | 1.11   | cps   |
| Scandium   | 45-2  | 330990   | 330256   | 334026   | 331757   | 0.60   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 89       | 106      | 96       | 9.15   | cps   |
| Selenium   | 82-1  | 268      | 239      | 329      | 279      | 16.53  | cps   |
| Silicon    | 28-1  | 11903081 | 11992022 | 11943819 | 11946307 | 0.37   | cps   |
| Silver     | 109-1 | 2117     | 2267     | 1942     | 2109     | 7.72   | cps   |
| Silver     | 107-1 | 2000     | 2000     | 2209     | 2070     | 5.81   | cps   |
| Sodium     | 23-2  | 24247544 | 24822308 | 24630695 | 24566849 | 1.19   | cps   |
| Strontium  | 86-1  | 362475   | 361138   | 354211   | 359274   | 1.23   | cps   |
| Strontium  | 88-1  | 3154176  | 3135414  | 3130625  | 3140072  | 0.40   | cps   |
| Sulfur     | 34-1  | 719655   | 721552   | 716990   | 719399   | 0.32   | cps   |
| Terbium    | 159-1 | 12419129 | 12153125 | 12303056 | 12291770 | 1.08   | cps   |
| Terbium    | 159-2 | 8098678  | 8025310  | 8156851  | 8093613  | 0.81   | cps   |
| Thallium   | 203-1 | 92       | 142      | 92       | 108      | 26.65  | cps   |
| Thallium   | 205-1 | 200      | 217      | 175      | 197      | 10.63  | cps   |
| Tin        | 118-1 | 23395    | 22185    | 22327    | 22636    | 2.92   | cps   |
| Titanium   | 47-1  | 2259     | 2309     | 2250     | 2272     | 1.39   | cps   |
| Uranium    | 238-1 | 6936     | 6202     | 6752     | 6630     | 5.76   | cps   |
| Vanadium   | 51-2  | 483      | 497      | 517      | 499      | 3.36   | cps   |
| Yttrium    | 89-2  | 1900131  | 1910632  | 1918103  | 1909622  | 0.47   | cps   |
| Yttrium    | 89-1  | 10997859 | 11009779 | 10983927 | 10997188 | 0.12   | cps   |
| Zinc       | 66-2  | 200394   | 202348   | 200401   | 201048   | 0.56   | cps   |
| Zirconium  | 90-1  | 5326     | 5601     | 5335     | 5421     | 2.89   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000104.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:41:45  | DataFile Name :   | 231SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1225 | 1125 | 1400 | 1250    | 11.14  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-04 Instrumnet Name : P7  
 Client Sample ID : M12301CR000136.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:45:16 DataFile Name : 232SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2067     | 2217     | 2200     | 2161     | 3.80   | cps   |
| Antimony   | 121-1 | 883      | 867      | 942      | 897      | 4.39   | cps   |
| Arsenic    | 75-2  | 146      | 148      | 130      | 141      | 7.22   | cps   |
| Barium     | 135-1 | 106608   | 105072   | 106347   | 106009   | 0.78   | cps   |
| Barium     | 137-1 | 182798   | 184321   | 183627   | 183582   | 0.42   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6782319  | 6786202  | 6832888  | 6800470  | 0.41   | cps   |
| Bismuth    | 209-2 | 5930943  | 6009754  | 6023116  | 5987938  | 0.83   | cps   |
| Boron      | 10-1  | 2950     | 2917     | 2984     | 2950     | 1.13   | cps   |
| Boron      | 11-1  | 14632    | 14833    | 14775    | 14747    | 0.70   | cps   |
| Cadmium    | 106-1 | 2967     | 3251     | 2717     | 2978     | 8.96   | cps   |
| Cadmium    | 108-1 | 167      | 138      | 117      | 140      | 17.90  | cps   |
| Cadmium    | 111-1 | 2815     | 3100     | 2649     | 2855     | 7.98   | cps   |
| Calcium    | 43-1  | 991585   | 988637   | 993814   | 991345   | 0.26   | cps   |
| Calcium    | 44-1  | 15894009 | 15968812 | 16046742 | 15969854 | 0.48   | cps   |
| Chromium   | 52-2  | 1810     | 1770     | 1587     | 1722     | 6.92   | cps   |
| Cobalt     | 59-2  | 790      | 823      | 860      | 824      | 4.25   | cps   |
| Copper     | 63-2  | 1627498  | 1632672  | 1631656  | 1630609  | 0.17   | cps   |
| Dysprosium | 156-2 | 23       | 43       | 63       | 43       | 46.16  | cps   |
| Dysprosium | 156-1 | 58       | 50       | 33       | 47       | 26.95  | cps   |
| Erbium     | 164-1 | 75       | 42       | 25       | 47       | 53.91  | cps   |
| Erbium     | 164-2 | 23       | 20       | 47       | 30       | 48.44  | cps   |
| Gadolinium | 160-2 | 97       | 77       | 83       | 86       | 11.90  | cps   |
| Gadolinium | 160-1 | 117      | 133      | 58       | 103      | 38.31  | cps   |
| Holmium    | 165-2 | 7950805  | 7989101  | 8011010  | 7983639  | 0.38   | cps   |
| Holmium    | 165-1 | 11535154 | 11337178 | 11028451 | 11300261 | 2.26   | cps   |
| Indium     | 115-1 | 9731992  | 9750663  | 9701114  | 9727923  | 0.26   | cps   |
| Indium     | 115-2 | 2385079  | 2396544  | 2389198  | 2390274  | 0.24   | cps   |
| Iron       | 56-2  | 60240    | 60040    | 59945    | 60075    | 0.25   | cps   |
| Iron       | 57-2  | 1595     | 1567     | 1700     | 1621     | 4.34   | cps   |
| Lead       | 206-1 | 26399    | 25753    | 25358    | 25837    | 2.03   | cps   |
| Lead       | 207-1 | 21902    | 22124    | 21746    | 21924    | 0.87   | cps   |
| Lead       | 208-1 | 101514   | 102067   | 99926    | 101169   | 1.10   | cps   |
| Lithium    | 6-1   | 1021649  | 1016276  | 1024440  | 1020788  | 0.41   | cps   |
| Magnesium  | 24-2  | 2763751  | 2767329  | 2791032  | 2774037  | 0.53   | cps   |
| Manganese  | 55-2  | 6315     | 6628     | 6785     | 6576     | 3.64   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:45:16  | DataFile Name :   | 232SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1684     | 1400     | 1533     | 9.29   | cps   |
| Molybdenum | 95-1  | 1925     | 2034     | 2067     | 2009     | 3.69   | cps   |
| Molybdenum | 96-1  | 2184     | 2192     | 2609     | 2328     | 10.44  | cps   |
| Molybdenum | 97-1  | 1458     | 1225     | 1308     | 1331     | 8.89   | cps   |
| Molybdenum | 98-1  | 3442     | 3401     | 3234     | 3359     | 3.28   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 20       | 16       | 49.47  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 7        | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 54726    | 55073    | 54759    | 54852    | 0.35   | cps   |
| Phosphorus | 31-2  | 4693     | 4618     | 4693     | 4668     | 0.93   | cps   |
| Potassium  | 39-2  | 775082   | 777377   | 773447   | 775302   | 0.25   | cps   |
| Rhodium    | 103-2 | 5656009  | 5683982  | 5726976  | 5688989  | 0.63   | cps   |
| Rhodium    | 103-1 | 9506325  | 9503113  | 9410131  | 9473190  | 0.58   | cps   |
| Scandium   | 45-1  | 6390743  | 6446865  | 6398093  | 6411900  | 0.48   | cps   |
| Scandium   | 45-2  | 336157   | 333586   | 332708   | 334150   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 80       | 89       | 98       | 89       | 10.42  | cps   |
| Selenium   | 82-1  | 120      | 193      | 294      | 203      | 43.16  | cps   |
| Silicon    | 28-1  | 11478468 | 11456258 | 11384733 | 11439820 | 0.43   | cps   |
| Silver     | 109-1 | 633      | 650      | 575      | 619      | 6.36   | cps   |
| Silver     | 107-1 | 667      | 800      | 758      | 742      | 9.20   | cps   |
| Sodium     | 23-2  | 24118068 | 24682372 | 24572718 | 24457720 | 1.22   | cps   |
| Strontium  | 86-1  | 341437   | 333532   | 335156   | 336708   | 1.24   | cps   |
| Strontium  | 88-1  | 2991518  | 2968831  | 2944649  | 2968332  | 0.79   | cps   |
| Sulfur     | 34-1  | 720253   | 717279   | 723606   | 720379   | 0.44   | cps   |
| Terbium    | 159-1 | 12219566 | 12066131 | 12084697 | 12123465 | 0.69   | cps   |
| Terbium    | 159-2 | 8195657  | 8099587  | 8177429  | 8157558  | 0.63   | cps   |
| Thallium   | 203-1 | 58       | 75       | 167      | 100      | 58.33  | cps   |
| Thallium   | 205-1 | 283      | 217      | 133      | 211      | 35.60  | cps   |
| Tin        | 118-1 | 883      | 892      | 867      | 881      | 1.44   | cps   |
| Titanium   | 47-1  | 808      | 675      | 650      | 711      | 11.97  | cps   |
| Uranium    | 238-1 | 1283     | 1325     | 1667     | 1425     | 14.76  | cps   |
| Vanadium   | 51-2  | 253      | 193      | 293      | 247      | 20.40  | cps   |
| Yttrium    | 89-2  | 1920372  | 1931149  | 1922005  | 1924508  | 0.30   | cps   |
| Yttrium    | 89-1  | 11016323 | 10886458 | 10885411 | 10929397 | 0.69   | cps   |
| Zinc       | 66-2  | 728931   | 729709   | 727925   | 728855   | 0.12   | cps   |
| Zirconium  | 90-1  | 792      | 700      | 783      | 758      | 6.68   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:45:16  | DataFile Name :   | 232SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 133  | 208  | 156     | 29.50  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-05 Instrumnet Name : P7  
 Client Sample ID : M12301CR000136.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:48:49 DataFile Name : 233SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2625     | 2659     | 2392     | 2559     | 5.68   | cps   |
| Antimony   | 121-1 | 958      | 1367     | 1067     | 1131     | 18.71  | cps   |
| Arsenic    | 75-2  | 111      | 144      | 143      | 133      | 14.12  | cps   |
| Barium     | 135-1 | 108732   | 107423   | 105726   | 107294   | 1.40   | cps   |
| Barium     | 137-1 | 184394   | 181397   | 183593   | 183128   | 0.85   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6839164  | 6857774  | 6828783  | 6841907  | 0.21   | cps   |
| Bismuth    | 209-2 | 5995051  | 5911433  | 6020517  | 5975667  | 0.95   | cps   |
| Boron      | 10-1  | 2717     | 3100     | 3000     | 2939     | 6.77   | cps   |
| Boron      | 11-1  | 15075    | 15517    | 15859    | 15484    | 2.54   | cps   |
| Cadmium    | 106-1 | 2992     | 2942     | 2892     | 2942     | 1.70   | cps   |
| Cadmium    | 108-1 | 83       | 96       | 83       | 88       | 8.25   | cps   |
| Cadmium    | 111-1 | 2432     | 2326     | 2270     | 2343     | 3.51   | cps   |
| Calcium    | 43-1  | 1008111  | 1007545  | 1012266  | 1009307  | 0.26   | cps   |
| Calcium    | 44-1  | 16350373 | 16390858 | 16256043 | 16332425 | 0.42   | cps   |
| Chromium   | 52-2  | 1583     | 1777     | 1723     | 1695     | 5.89   | cps   |
| Cobalt     | 59-2  | 640      | 733      | 633      | 669      | 8.36   | cps   |
| Copper     | 63-2  | 1685020  | 1686919  | 1686255  | 1686065  | 0.06   | cps   |
| Dysprosium | 156-2 | 23       | 23       | 23       | 23       | 0.00   | cps   |
| Dysprosium | 156-1 | 75       | 50       | 58       | 61       | 20.83  | cps   |
| Erbium     | 164-1 | 42       | 58       | 42       | 47       | 20.38  | cps   |
| Erbium     | 164-2 | 47       | 40       | 43       | 43       | 7.70   | cps   |
| Gadolinium | 160-2 | 53       | 63       | 60       | 59       | 8.65   | cps   |
| Gadolinium | 160-1 | 158      | 150      | 92       | 133      | 27.24  | cps   |
| Holmium    | 165-2 | 7974879  | 7958634  | 7931534  | 7955016  | 0.28   | cps   |
| Holmium    | 165-1 | 11573980 | 11546435 | 11547573 | 11555996 | 0.13   | cps   |
| Indium     | 115-1 | 9853001  | 9882251  | 9733988  | 9823080  | 0.80   | cps   |
| Indium     | 115-2 | 2386488  | 2390115  | 2406182  | 2394262  | 0.44   | cps   |
| Iron       | 56-2  | 81062    | 79325    | 80470    | 80286    | 1.10   | cps   |
| Iron       | 57-2  | 2217     | 2084     | 2117     | 2139     | 3.24   | cps   |
| Lead       | 206-1 | 23232    | 22965    | 22236    | 22811    | 2.26   | cps   |
| Lead       | 207-1 | 19003    | 19498    | 19114    | 19205    | 1.35   | cps   |
| Lead       | 208-1 | 91131    | 90288    | 88306    | 89908    | 1.61   | cps   |
| Lithium    | 6-1   | 1029472  | 1025181  | 1021838  | 1025497  | 0.37   | cps   |
| Magnesium  | 24-2  | 2787857  | 2808669  | 2847325  | 2814617  | 1.07   | cps   |
| Manganese  | 55-2  | 7382     | 7552     | 7579     | 7504     | 1.42   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:48:49  | DataFile Name :   | 233SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1609     | 1634     | 1589     | 3.57   | cps   |
| Molybdenum | 95-1  | 1959     | 2325     | 2184     | 2156     | 8.58   | cps   |
| Molybdenum | 96-1  | 2800     | 2492     | 2192     | 2495     | 12.20  | cps   |
| Molybdenum | 97-1  | 1375     | 1292     | 1592     | 1420     | 10.91  | cps   |
| Molybdenum | 98-1  | 3534     | 3409     | 3376     | 3439     | 2.43   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 53       | 27       | 86.62  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 9690     | 9757     | 9907     | 9785     | 1.14   | cps   |
| Phosphorus | 31-2  | 2800     | 2900     | 3267     | 2989     | 8.22   | cps   |
| Potassium  | 39-2  | 784799   | 792609   | 786878   | 788095   | 0.51   | cps   |
| Rhodium    | 103-2 | 5613181  | 5668672  | 5675144  | 5652332  | 0.60   | cps   |
| Rhodium    | 103-1 | 9498052  | 9548653  | 9362850  | 9469852  | 1.01   | cps   |
| Scandium   | 45-1  | 6443981  | 6416398  | 6392612  | 6417664  | 0.40   | cps   |
| Scandium   | 45-2  | 333649   | 333792   | 334183   | 333875   | 0.08   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 85       | 100      | 90       | 10.21  | cps   |
| Selenium   | 82-1  | 278      | 241      | 262      | 260      | 7.04   | cps   |
| Silicon    | 28-1  | 11579781 | 11444177 | 11521246 | 11515068 | 0.59   | cps   |
| Silver     | 109-1 | 658      | 692      | 633      | 661      | 4.43   | cps   |
| Silver     | 107-1 | 783      | 650      | 683      | 706      | 9.83   | cps   |
| Sodium     | 23-2  | 24804597 | 24474579 | 25026298 | 24768492 | 1.12   | cps   |
| Strontium  | 86-1  | 343477   | 339630   | 342382   | 341830   | 0.58   | cps   |
| Strontium  | 88-1  | 3026566  | 3025104  | 2970083  | 3007251  | 1.07   | cps   |
| Sulfur     | 34-1  | 742657   | 734707   | 732954   | 736773   | 0.70   | cps   |
| Terbium    | 159-1 | 12260673 | 12133307 | 12001586 | 12131856 | 1.07   | cps   |
| Terbium    | 159-2 | 8166354  | 8018731  | 8126039  | 8103708  | 0.94   | cps   |
| Thallium   | 203-1 | 75       | 100      | 67       | 81       | 21.53  | cps   |
| Thallium   | 205-1 | 308      | 192      | 208      | 236      | 26.72  | cps   |
| Tin        | 118-1 | 725      | 742      | 700      | 722      | 2.90   | cps   |
| Titanium   | 47-1  | 708      | 675      | 633      | 672      | 5.59   | cps   |
| Uranium    | 238-1 | 2859     | 2459     | 2409     | 2575     | 9.58   | cps   |
| Vanadium   | 51-2  | 270      | 317      | 247      | 278      | 12.83  | cps   |
| Yttrium    | 89-2  | 1905937  | 1911927  | 1918916  | 1912260  | 0.34   | cps   |
| Yttrium    | 89-1  | 10863364 | 11047490 | 10688047 | 10866301 | 1.65   | cps   |
| Zinc       | 66-2  | 696280   | 696754   | 701954   | 698329   | 0.45   | cps   |
| Zirconium  | 90-1  | 733      | 750      | 667      | 717      | 6.15   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:48:49  | DataFile Name :   | 233SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 192  | 125  | 156     | 21.65  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-06 Instrumnet Name : P7  
 Client Sample ID : M12301CR000136.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:52:21 DataFile Name : 234SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2217     | 2500     | 2375     | 2364     | 6.01   | cps   |
| Antimony   | 121-1 | 1042     | 1017     | 1192     | 1083     | 8.74   | cps   |
| Arsenic    | 75-2  | 130      | 169      | 159      | 152      | 13.32  | cps   |
| Barium     | 135-1 | 109841   | 112435   | 109016   | 110431   | 1.62   | cps   |
| Barium     | 137-1 | 192479   | 189337   | 191843   | 191220   | 0.87   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6927275  | 6765558  | 6679749  | 6790861  | 1.85   | cps   |
| Bismuth    | 209-2 | 5910744  | 5949273  | 5860162  | 5906726  | 0.76   | cps   |
| Boron      | 10-1  | 2809     | 3050     | 3217     | 3025     | 6.79   | cps   |
| Boron      | 11-1  | 14441    | 15500    | 16084    | 15342    | 5.43   | cps   |
| Cadmium    | 106-1 | 2767     | 2700     | 3092     | 2853     | 7.35   | cps   |
| Cadmium    | 108-1 | 58       | 25       | 54       | 46       | 39.63  | cps   |
| Cadmium    | 111-1 | 2100     | 2185     | 2310     | 2198     | 4.80   | cps   |
| Calcium    | 43-1  | 992815   | 981039   | 982081   | 985312   | 0.66   | cps   |
| Calcium    | 44-1  | 16153736 | 15884627 | 15691486 | 15909950 | 1.46   | cps   |
| Chromium   | 52-2  | 1933     | 1677     | 1787     | 1799     | 7.16   | cps   |
| Cobalt     | 59-2  | 363      | 413      | 447      | 408      | 10.29  | cps   |
| Copper     | 63-2  | 2237007  | 2240241  | 2245415  | 2240888  | 0.19   | cps   |
| Dysprosium | 156-2 | 20       | 30       | 30       | 27       | 21.65  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 75       | 42       | 72.11  | cps   |
| Erbium     | 164-1 | 67       | 42       | 75       | 61       | 28.38  | cps   |
| Erbium     | 164-2 | 47       | 43       | 27       | 39       | 27.55  | cps   |
| Gadolinium | 160-2 | 73       | 50       | 103      | 76       | 35.39  | cps   |
| Gadolinium | 160-1 | 33       | 117      | 50       | 67       | 66.15  | cps   |
| Holmium    | 165-1 | 11407930 | 11185568 | 11260711 | 11284736 | 1.00   | cps   |
| Holmium    | 165-2 | 7900809  | 7905602  | 7782278  | 7862896  | 0.89   | cps   |
| Indium     | 115-2 | 2390311  | 2377033  | 2399936  | 2389093  | 0.48   | cps   |
| Indium     | 115-1 | 9908557  | 9826848  | 9640493  | 9791966  | 1.40   | cps   |
| Iron       | 56-2  | 61523    | 63309    | 62048    | 62293    | 1.47   | cps   |
| Iron       | 57-2  | 1789     | 1822     | 1450     | 1687     | 12.21  | cps   |
| Lead       | 206-1 | 13352    | 13201    | 12890    | 13148    | 1.79   | cps   |
| Lead       | 207-1 | 10638    | 10855    | 10877    | 10790    | 1.22   | cps   |
| Lead       | 208-1 | 50143    | 50149    | 49921    | 50071    | 0.26   | cps   |
| Lithium    | 6-1   | 1031636  | 1035821  | 1013196  | 1026884  | 1.17   | cps   |
| Magnesium  | 24-2  | 2735694  | 2735659  | 2753640  | 2741664  | 0.38   | cps   |
| Manganese  | 55-2  | 6091     | 5885     | 5888     | 5955     | 1.99   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-06 Instrumnet Name : P7  
 Client Sample ID : M12301CR000136.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:52:21 DataFile Name : 234SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1350     | 1625     | 1625     | 1533     | 10.35  | cps   |
| Molybdenum | 95-1  | 1892     | 2250     | 2492     | 2211     | 13.65  | cps   |
| Molybdenum | 96-1  | 2309     | 2250     | 2425     | 2328     | 3.83   | cps   |
| Molybdenum | 98-1  | 3142     | 3517     | 3359     | 3339     | 5.64   | cps   |
| Molybdenum | 97-1  | 1417     | 1300     | 1183     | 1300     | 8.97   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 27       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 6255     | 6188     | 6241     | 6228     | 0.57   | cps   |
| Phosphorus | 31-2  | 3684     | 3951     | 3809     | 3815     | 3.50   | cps   |
| Potassium  | 39-2  | 782253   | 781382   | 781168   | 781601   | 0.07   | cps   |
| Rhodium    | 103-1 | 9516912  | 9237544  | 9476629  | 9410362  | 1.60   | cps   |
| Rhodium    | 103-2 | 5658436  | 5628327  | 5674309  | 5653691  | 0.41   | cps   |
| Scandium   | 45-2  | 333053   | 332524   | 335294   | 333624   | 0.44   | cps   |
| Scandium   | 45-1  | 6465653  | 6344088  | 6447549  | 6419097  | 1.02   | cps   |
| Selenium   | 82-1  | 252      | 256      | 230      | 246      | 5.78   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 98       | 63       | 76       | 79       | 22.52  | cps   |
| Silicon    | 28-1  | 11441933 | 11260480 | 11394287 | 11365567 | 0.83   | cps   |
| Silver     | 107-1 | 592      | 525      | 575      | 564      | 6.15   | cps   |
| Silver     | 109-1 | 458      | 492      | 600      | 517      | 14.34  | cps   |
| Sodium     | 23-2  | 24427664 | 24462098 | 24309369 | 24399710 | 0.33   | cps   |
| Strontium  | 86-1  | 344373   | 342050   | 337070   | 341164   | 1.09   | cps   |
| Strontium  | 88-1  | 3004792  | 2994263  | 2974223  | 2991092  | 0.52   | cps   |
| Sulfur     | 34-1  | 736394   | 736750   | 731768   | 734971   | 0.38   | cps   |
| Terbium    | 159-1 | 12003826 | 11995038 | 11780114 | 11926326 | 1.06   | cps   |
| Terbium    | 159-2 | 8151016  | 8194489  | 8063431  | 8136312  | 0.82   | cps   |
| Thallium   | 203-1 | 83       | 83       | 58       | 75       | 19.24  | cps   |
| Thallium   | 205-1 | 275      | 200      | 242      | 239      | 15.73  | cps   |
| Tin        | 118-1 | 575      | 700      | 717      | 664      | 11.66  | cps   |
| Titanium   | 47-1  | 633      | 700      | 792      | 708      | 11.22  | cps   |
| Uranium    | 238-1 | 2075     | 2250     | 2109     | 2145     | 4.33   | cps   |
| Vanadium   | 51-2  | 307      | 377      | 357      | 347      | 10.40  | cps   |
| Yttrium    | 89-1  | 10899797 | 10818063 | 10756202 | 10824687 | 0.67   | cps   |
| Yttrium    | 89-2  | 1911177  | 1899496  | 1903971  | 1904881  | 0.31   | cps   |
| Zinc       | 66-2  | 190050   | 191248   | 190032   | 190443   | 0.37   | cps   |
| Zirconium  | 90-1  | 725      | 625      | 667      | 672      | 7.47   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000136.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:52:21  | DataFile Name :   | 234SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 200  | 183  | 194     | 4.95   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-07 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:55:53 DataFile Name : 235SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2292     | 2384     | 2642     | 2439     | 7.44   | cps   |
| Antimony   | 121-1 | 725      | 850      | 850      | 808      | 8.93   | cps   |
| Arsenic    | 75-2  | 139      | 169      | 131      | 146      | 13.40  | cps   |
| Barium     | 135-1 | 114259   | 115436   | 113578   | 114425   | 0.82   | cps   |
| Barium     | 137-1 | 197927   | 195883   | 196566   | 196792   | 0.53   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Bismuth    | 209-2 | 5946572  | 5879257  | 5950199  | 5925343  | 0.67   | cps   |
| Bismuth    | 209-1 | 6932947  | 6824293  | 6853414  | 6870218  | 0.82   | cps   |
| Boron      | 10-1  | 2850     | 3009     | 2900     | 2920     | 2.77   | cps   |
| Boron      | 11-1  | 15467    | 15467    | 15567    | 15500    | 0.37   | cps   |
| Cadmium    | 111-1 | 1864     | 1977     | 1968     | 1936     | 3.26   | cps   |
| Cadmium    | 106-1 | 2625     | 2775     | 2750     | 2717     | 2.96   | cps   |
| Cadmium    | 108-1 | 17       | 17       | 4        | 13       | 57.72  | cps   |
| Calcium    | 43-1  | 999871   | 1001061  | 991948   | 997626   | 0.50   | cps   |
| Calcium    | 44-1  | 16111519 | 15987277 | 15904000 | 16000932 | 0.65   | cps   |
| Chromium   | 52-2  | 1713     | 1797     | 1840     | 1783     | 3.61   | cps   |
| Cobalt     | 59-2  | 273      | 293      | 310      | 292      | 6.28   | cps   |
| Copper     | 63-2  | 813203   | 807283   | 811063   | 810516   | 0.37   | cps   |
| Dysprosium | 156-2 | 50       | 33       | 20       | 34       | 43.64  | cps   |
| Dysprosium | 156-1 | 58       | 42       | 25       | 42       | 40.00  | cps   |
| Erbium     | 164-1 | 17       | 83       | 67       | 56       | 62.45  | cps   |
| Erbium     | 164-2 | 37       | 30       | 47       | 38       | 22.21  | cps   |
| Gadolinium | 160-2 | 57       | 53       | 87       | 66       | 28.01  | cps   |
| Gadolinium | 160-1 | 108      | 142      | 108      | 119      | 16.11  | cps   |
| Holmium    | 165-1 | 11382022 | 11490984 | 11408534 | 11427180 | 0.50   | cps   |
| Holmium    | 165-2 | 8043797  | 7900975  | 7808331  | 7917701  | 1.50   | cps   |
| Indium     | 115-2 | 2385334  | 2398868  | 2376510  | 2386904  | 0.47   | cps   |
| Indium     | 115-1 | 9846459  | 9669890  | 9826672  | 9781007  | 0.99   | cps   |
| Iron       | 56-2  | 242969   | 244265   | 245252   | 244162   | 0.47   | cps   |
| Iron       | 57-2  | 5896     | 6363     | 6407     | 6222     | 4.55   | cps   |
| Lead       | 206-1 | 4256     | 4240     | 4279     | 4258     | 0.46   | cps   |
| Lead       | 207-1 | 3589     | 3745     | 3445     | 3593     | 4.18   | cps   |
| Lead       | 208-1 | 17033    | 16988    | 17127    | 17049    | 0.42   | cps   |
| Lithium    | 6-1   | 1046836  | 1045289  | 1032240  | 1041455  | 0.77   | cps   |
| Magnesium  | 24-2  | 2710256  | 2707787  | 2721633  | 2713225  | 0.27   | cps   |
| Manganese  | 55-2  | 3597     | 3621     | 3651     | 3623     | 0.74   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-07 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.1F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:55:53 DataFile Name : 235SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1342     | 1408     | 1483     | 1411     | 5.02   | cps   |
| Molybdenum | 95-1  | 1950     | 2125     | 2175     | 2084     | 5.67   | cps   |
| Molybdenum | 96-1  | 2450     | 2334     | 2375     | 2386     | 2.48   | cps   |
| Molybdenum | 97-1  | 1392     | 1308     | 1200     | 1300     | 7.39   | cps   |
| Molybdenum | 98-1  | 3467     | 3159     | 3084     | 3237     | 6.28   | cps   |
| Neodymium  | 150-1 | 27       | 20       | 33       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Nickel     | 60-2  | 2077     | 2024     | 1990     | 2030     | 2.15   | cps   |
| Phosphorus | 31-2  | 5134     | 4743     | 4643     | 4840     | 5.37   | cps   |
| Potassium  | 39-2  | 779862   | 790127   | 792857   | 787615   | 0.87   | cps   |
| Rhodium    | 103-1 | 9433144  | 9456114  | 9324540  | 9404600  | 0.75   | cps   |
| Rhodium    | 103-2 | 5651810  | 5607191  | 5653865  | 5637622  | 0.47   | cps   |
| Scandium   | 45-2  | 333414   | 331900   | 331633   | 332316   | 0.29   | cps   |
| Scandium   | 45-1  | 6464719  | 6482140  | 6311512  | 6419457  | 1.46   | cps   |
| Selenium   | 82-1  | 288      | 199      | 288      | 258      | 19.89  | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 94       | 69       | 81       | 16.09  | cps   |
| Silicon    | 28-1  | 11547720 | 11489234 | 11454695 | 11497216 | 0.41   | cps   |
| Silver     | 109-1 | 258      | 267      | 242      | 256      | 4.98   | cps   |
| Silver     | 107-1 | 300      | 267      | 375      | 314      | 17.68  | cps   |
| Sodium     | 23-2  | 24189567 | 24295469 | 24676318 | 24387118 | 1.05   | cps   |
| Strontium  | 86-1  | 353743   | 348101   | 345762   | 349202   | 1.17   | cps   |
| Strontium  | 88-1  | 3070847  | 3051678  | 3044815  | 3055780  | 0.44   | cps   |
| Sulfur     | 34-1  | 738503   | 738886   | 733878   | 737089   | 0.38   | cps   |
| Terbium    | 159-2 | 8112733  | 8090202  | 8041952  | 8081629  | 0.45   | cps   |
| Terbium    | 159-1 | 12331514 | 12142153 | 12162179 | 12211949 | 0.85   | cps   |
| Thallium   | 203-1 | 58       | 92       | 125      | 92       | 36.36  | cps   |
| Thallium   | 205-1 | 158      | 175      | 167      | 167      | 5.00   | cps   |
| Tin        | 118-1 | 667      | 742      | 558      | 656      | 14.06  | cps   |
| Titanium   | 47-1  | 650      | 575      | 758      | 661      | 13.94  | cps   |
| Uranium    | 238-1 | 1584     | 1850     | 1609     | 1681     | 8.76   | cps   |
| Vanadium   | 51-2  | 290      | 217      | 200      | 236      | 20.33  | cps   |
| Yttrium    | 89-2  | 1890968  | 1901842  | 1906756  | 1899855  | 0.43   | cps   |
| Yttrium    | 89-1  | 10851637 | 10865408 | 10782627 | 10833224 | 0.41   | cps   |
| Zinc       | 66-2  | 23259    | 23436    | 23656    | 23450    | 0.85   | cps   |
| Zirconium  | 90-1  | 692      | 717      | 875      | 761      | 13.06  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000138.1F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:55:53  | DataFile Name :   | 235SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 200  | 172     | 14.78  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-08 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:59:25 DataFile Name : 236SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3451     | 3676     | 3401     | 3509     | 4.18   | cps   |
| Antimony   | 121-1 | 1175     | 975      | 1033     | 1061     | 9.69   | cps   |
| Arsenic    | 75-2  | 130      | 167      | 156      | 151      | 12.62  | cps   |
| Barium     | 135-1 | 115293   | 116696   | 114503   | 115497   | 0.96   | cps   |
| Barium     | 137-1 | 204352   | 201621   | 202697   | 202890   | 0.68   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6852674  | 6941422  | 6825380  | 6873159  | 0.88   | cps   |
| Bismuth    | 209-2 | 5940757  | 5951511  | 5880324  | 5924197  | 0.65   | cps   |
| Boron      | 10-1  | 2784     | 3084     | 3134     | 3000     | 6.31   | cps   |
| Boron      | 11-1  | 15417    | 15559    | 15558    | 15511    | 0.53   | cps   |
| Cadmium    | 106-1 | 2750     | 2609     | 2659     | 2673     | 2.69   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 13       | 11       | 21.67  | cps   |
| Cadmium    | 111-1 | 1992     | 1904     | 1961     | 1952     | 2.29   | cps   |
| Calcium    | 43-1  | 995833   | 997643   | 988642   | 994039   | 0.48   | cps   |
| Calcium    | 44-1  | 16103842 | 16044703 | 15883599 | 16010715 | 0.71   | cps   |
| Chromium   | 52-2  | 1930     | 1970     | 1923     | 1941     | 1.30   | cps   |
| Cobalt     | 59-2  | 323      | 417      | 380      | 373      | 12.60  | cps   |
| Copper     | 63-2  | 880545   | 885178   | 875771   | 880498   | 0.53   | cps   |
| Dysprosium | 156-2 | 20       | 30       | 43       | 31       | 37.62  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 17       | 31       | 56.77  | cps   |
| Erbium     | 164-1 | 42       | 83       | 25       | 50       | 60.09  | cps   |
| Erbium     | 164-2 | 10       | 23       | 47       | 27       | 69.60  | cps   |
| Gadolinium | 160-2 | 73       | 53       | 87       | 71       | 23.60  | cps   |
| Gadolinium | 160-1 | 117      | 125      | 50       | 97       | 42.28  | cps   |
| Holmium    | 165-2 | 7972897  | 8016387  | 7754628  | 7914637  | 1.77   | cps   |
| Holmium    | 165-1 | 11548770 | 11364468 | 11301198 | 11404812 | 1.13   | cps   |
| Indium     | 115-1 | 9845512  | 9674737  | 9646657  | 9722302  | 1.11   | cps   |
| Indium     | 115-2 | 2382266  | 2391097  | 2353256  | 2375540  | 0.83   | cps   |
| Iron       | 56-2  | 310083   | 309865   | 303456   | 307801   | 1.22   | cps   |
| Iron       | 57-2  | 8080     | 7897     | 7875     | 7950     | 1.42   | cps   |
| Lead       | 206-1 | 27758    | 27390    | 26883    | 27344    | 1.61   | cps   |
| Lead       | 207-1 | 23204    | 23783    | 23215    | 23401    | 1.41   | cps   |
| Lead       | 208-1 | 108414   | 109116   | 107712   | 108414   | 0.65   | cps   |
| Lithium    | 6-1   | 1049134  | 1061854  | 1038854  | 1049947  | 1.10   | cps   |
| Magnesium  | 24-2  | 2716868  | 2770050  | 2696498  | 2727805  | 1.39   | cps   |
| Manganese  | 55-2  | 6415     | 6542     | 6201     | 6386     | 2.69   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-08 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.2F-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 04:59:25 DataFile Name : 236SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1325     | 1492     | 1408     | 1408     | 5.92   | cps   |
| Molybdenum | 95-1  | 2017     | 1975     | 2050     | 2014     | 1.87   | cps   |
| Molybdenum | 96-1  | 2209     | 2217     | 2400     | 2275     | 4.76   | cps   |
| Molybdenum | 97-1  | 1383     | 1150     | 1200     | 1245     | 9.87   | cps   |
| Molybdenum | 98-1  | 3501     | 3409     | 3451     | 3453     | 1.33   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 10831    | 11181    | 10624    | 10879    | 2.59   | cps   |
| Phosphorus | 31-2  | 4676     | 4893     | 4384     | 4651     | 5.49   | cps   |
| Potassium  | 39-2  | 797648   | 788851   | 787585   | 791361   | 0.69   | cps   |
| Rhodium    | 103-2 | 5634335  | 5628112  | 5556412  | 5606286  | 0.77   | cps   |
| Rhodium    | 103-1 | 9556915  | 9537983  | 9344109  | 9479669  | 1.24   | cps   |
| Scandium   | 45-1  | 6461730  | 6482653  | 6338986  | 6427790  | 1.21   | cps   |
| Scandium   | 45-2  | 334932   | 333815   | 331812   | 333520   | 0.47   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 96       | 98       | 89       | 94       | 5.19   | cps   |
| Selenium   | 82-1  | 263      | 312      | 264      | 280      | 9.90   | cps   |
| Silicon    | 28-1  | 11632347 | 11498485 | 11481367 | 11537400 | 0.72   | cps   |
| Silver     | 109-1 | 617      | 667      | 767      | 683      | 11.18  | cps   |
| Silver     | 107-1 | 675      | 808      | 683      | 722      | 10.34  | cps   |
| Sodium     | 23-2  | 24777414 | 24740773 | 24253532 | 24590573 | 1.19   | cps   |
| Strontium  | 86-1  | 352086   | 348289   | 348912   | 349763   | 0.58   | cps   |
| Strontium  | 88-1  | 3105312  | 3063681  | 3058402  | 3075798  | 0.84   | cps   |
| Sulfur     | 34-1  | 732600   | 737295   | 730547   | 733481   | 0.47   | cps   |
| Terbium    | 159-1 | 12227528 | 12049552 | 11749840 | 12008973 | 2.01   | cps   |
| Terbium    | 159-2 | 8030422  | 8081786  | 8049618  | 8053942  | 0.32   | cps   |
| Thallium   | 203-1 | 67       | 42       | 58       | 56       | 22.91  | cps   |
| Thallium   | 205-1 | 208      | 150      | 142      | 167      | 21.80  | cps   |
| Tin        | 118-1 | 592      | 800      | 617      | 669      | 16.99  | cps   |
| Titanium   | 47-1  | 775      | 675      | 775      | 742      | 7.79   | cps   |
| Uranium    | 238-1 | 1408     | 1575     | 1775     | 1586     | 11.58  | cps   |
| Vanadium   | 51-2  | 377      | 273      | 283      | 311      | 18.32  | cps   |
| Yttrium    | 89-2  | 1916291  | 1901754  | 1875960  | 1898002  | 1.08   | cps   |
| Yttrium    | 89-1  | 10983695 | 10872827 | 10887394 | 10914639 | 0.55   | cps   |
| Zinc       | 66-2  | 73778    | 75360    | 73420    | 74186    | 1.39   | cps   |
| Zirconium  | 90-1  | 758      | 808      | 708      | 758      | 6.59   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000138.2F-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 04:59:25  | DataFile Name :   | 236SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 125  | 125  | 139     | 17.32  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-09 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:02:58 DataFile Name : 237SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2642     | 2525     | 2317     | 2495     | 6.60   | cps   |
| Antimony   | 121-1 | 758      | 642      | 900      | 767      | 16.87  | cps   |
| Arsenic    | 75-2  | 146      | 93       | 130      | 123      | 22.38  | cps   |
| Barium     | 135-1 | 114200   | 113948   | 110520   | 112890   | 1.82   | cps   |
| Barium     | 137-1 | 198039   | 197605   | 194742   | 196795   | 0.91   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6888121  | 6927725  | 6916117  | 6910654  | 0.29   | cps   |
| Bismuth    | 209-2 | 5975981  | 5966404  | 6027512  | 5989966  | 0.55   | cps   |
| Boron      | 10-1  | 2892     | 3084     | 3000     | 2992     | 3.21   | cps   |
| Boron      | 11-1  | 15542    | 15642    | 15700    | 15628    | 0.51   | cps   |
| Cadmium    | 111-1 | 2013     | 2258     | 1978     | 2083     | 7.32   | cps   |
| Cadmium    | 106-1 | 2775     | 3067     | 2759     | 2867     | 6.05   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 17       | 13       | 33.36  | cps   |
| Calcium    | 43-1  | 1005527  | 1003213  | 1006125  | 1004955  | 0.15   | cps   |
| Calcium    | 44-1  | 16080956 | 16149803 | 16328643 | 16186467 | 0.79   | cps   |
| Chromium   | 52-2  | 1770     | 1733     | 2034     | 1846     | 8.87   | cps   |
| Cobalt     | 59-2  | 337      | 293      | 210      | 280      | 22.99  | cps   |
| Copper     | 63-2  | 1101283  | 1097199  | 1095344  | 1097942  | 0.28   | cps   |
| Dysprosium | 156-2 | 27       | 33       | 33       | 31       | 12.36  | cps   |
| Dysprosium | 156-1 | 50       | 83       | 42       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 50       | 33       | 47       | 43       | 20.36  | cps   |
| Erbium     | 164-1 | 58       | 33       | 108      | 67       | 57.29  | cps   |
| Gadolinium | 160-1 | 108      | 125      | 83       | 106      | 19.87  | cps   |
| Gadolinium | 160-2 | 77       | 117      | 57       | 83       | 36.66  | cps   |
| Holmium    | 165-1 | 11587352 | 11634334 | 11457072 | 11559586 | 0.79   | cps   |
| Holmium    | 165-2 | 8030335  | 7932546  | 7972674  | 7978518  | 0.62   | cps   |
| Indium     | 115-1 | 9761189  | 9893378  | 9902929  | 9852499  | 0.80   | cps   |
| Indium     | 115-2 | 2414931  | 2384618  | 2378380  | 2392643  | 0.82   | cps   |
| Iron       | 56-2  | 216416   | 220289   | 218327   | 218344   | 0.89   | cps   |
| Iron       | 57-2  | 5729     | 5473     | 5851     | 5685     | 3.39   | cps   |
| Lead       | 206-1 | 7130     | 7274     | 7135     | 7180     | 1.14   | cps   |
| Lead       | 207-1 | 6452     | 6335     | 6385     | 6391     | 0.92   | cps   |
| Lead       | 208-1 | 28663    | 28685    | 28457    | 28602    | 0.44   | cps   |
| Lithium    | 6-1   | 1056644  | 1050428  | 1048459  | 1051843  | 0.41   | cps   |
| Magnesium  | 24-2  | 2777838  | 2741281  | 2791557  | 2770225  | 0.94   | cps   |
| Manganese  | 55-2  | 4151     | 4207     | 4047     | 4135     | 1.96   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-09 Instrumnet Name : P7  
 Client Sample ID : M12301CR000138.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:02:58 DataFile Name : 237SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1150     | 1042     | 1275     | 1156     | 10.11  | cps   |
| Molybdenum | 95-1  | 2250     | 1884     | 2442     | 2192     | 12.95  | cps   |
| Molybdenum | 96-1  | 2475     | 2334     | 2525     | 2445     | 4.07   | cps   |
| Molybdenum | 97-1  | 1492     | 1383     | 1417     | 1431     | 3.88   | cps   |
| Molybdenum | 98-1  | 3776     | 3301     | 3184     | 3420     | 9.17   | cps   |
| Neodymium  | 150-1 | 20       | 0        | 20       | 13       | 86.60  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 10       | 7        | 86.60  | cps   |
| Nickel     | 60-2  | 3084     | 3357     | 3297     | 3246     | 4.43   | cps   |
| Phosphorus | 31-2  | 4834     | 4743     | 4676     | 4751     | 1.67   | cps   |
| Potassium  | 39-2  | 799269   | 791453   | 790218   | 793647   | 0.62   | cps   |
| Rhodium    | 103-2 | 5655995  | 5643848  | 5652520  | 5650788  | 0.11   | cps   |
| Rhodium    | 103-1 | 9481723  | 9415138  | 9483561  | 9460141  | 0.41   | cps   |
| Scandium   | 45-1  | 6419916  | 6499021  | 6527230  | 6482056  | 0.86   | cps   |
| Scandium   | 45-2  | 337295   | 335528   | 334353   | 335725   | 0.44   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 98       | 93       | 92       | 7.07   | cps   |
| Selenium   | 82-1  | 348      | 321      | 262      | 310      | 14.18  | cps   |
| Silicon    | 28-1  | 11562051 | 11747670 | 11599600 | 11636440 | 0.84   | cps   |
| Silver     | 109-1 | 325      | 342      | 217      | 294      | 23.05  | cps   |
| Silver     | 107-1 | 375      | 242      | 283      | 300      | 22.74  | cps   |
| Sodium     | 23-2  | 24946732 | 24742988 | 24877722 | 24855814 | 0.42   | cps   |
| Strontium  | 86-1  | 348031   | 345573   | 352066   | 348557   | 0.94   | cps   |
| Strontium  | 88-1  | 3045639  | 3052999  | 3034221  | 3044286  | 0.31   | cps   |
| Sulfur     | 34-1  | 744648   | 748808   | 745003   | 746153   | 0.31   | cps   |
| Terbium    | 159-2 | 8207231  | 8150935  | 8093289  | 8150485  | 0.70   | cps   |
| Terbium    | 159-1 | 12272679 | 12276390 | 12192234 | 12247101 | 0.39   | cps   |
| Thallium   | 203-1 | 75       | 17       | 33       | 42       | 72.11  | cps   |
| Thallium   | 205-1 | 175      | 183      | 175      | 178      | 2.71   | cps   |
| Tin        | 118-1 | 450      | 575      | 583      | 536      | 13.93  | cps   |
| Titanium   | 47-1  | 675      | 492      | 633      | 600      | 16.02  | cps   |
| Uranium    | 238-1 | 1483     | 1625     | 1509     | 1539     | 4.91   | cps   |
| Vanadium   | 51-2  | 283      | 283      | 263      | 277      | 4.17   | cps   |
| Yttrium    | 89-2  | 1918776  | 1904795  | 1908602  | 1910724  | 0.38   | cps   |
| Yttrium    | 89-1  | 10964558 | 10910458 | 10898689 | 10924568 | 0.32   | cps   |
| Zinc       | 66-2  | 64117    | 64030    | 65024    | 64390    | 0.86   | cps   |
| Zirconium  | 90-1  | 883      | 650      | 800      | 778      | 15.20  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000138.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:02:58  | DataFile Name :   | 237SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 67   | 208  | 225  | 167     | 52.20  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV78               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV78               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:06:30 | DataFile Name :   | 238CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 58       | 75       | 64       | 15.05  | cps   |
| Antimony   | 121-1 | 92       | 183      | 158      | 144      | 32.81  | cps   |
| Arsenic    | 75-2  | 15       | 15       | 13       | 14       | 7.53   | cps   |
| Barium     | 135-1 | 17       | 67       | 25       | 36       | 74.18  | cps   |
| Barium     | 137-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-2 | 5729847  | 5774029  | 5732550  | 5745475  | 0.43   | cps   |
| Bismuth    | 209-1 | 6612255  | 6607568  | 6596862  | 6605562  | 0.12   | cps   |
| Boron      | 10-1  | 267      | 242      | 242      | 250      | 5.77   | cps   |
| Boron      | 11-1  | 1125     | 1142     | 1067     | 1111     | 3.54   | cps   |
| Cadmium    | 106-1 | 2767     | 2667     | 2475     | 2636     | 5.62   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 0        | 6        | 86.60  | cps   |
| Cadmium    | 111-1 | 1939     | 1874     | 1741     | 1851     | 5.46   | cps   |
| Calcium    | 43-1  | 183      | 225      | 208      | 206      | 10.20  | cps   |
| Calcium    | 44-1  | 22543    | 21433    | 21517    | 21831    | 2.83   | cps   |
| Chromium   | 52-2  | 2100     | 2174     | 2054     | 2109     | 2.87   | cps   |
| Cobalt     | 59-2  | 133      | 93       | 157      | 128      | 25.06  | cps   |
| Copper     | 63-2  | 1987     | 1943     | 1960     | 1963     | 1.11   | cps   |
| Dysprosium | 156-1 | 0        | 17       | 33       | 17       | 99.99  | cps   |
| Dysprosium | 156-2 | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Erbium     | 164-2 | 27       | 13       | 33       | 24       | 41.66  | cps   |
| Erbium     | 164-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Gadolinium | 160-2 | 33       | 53       | 50       | 46       | 23.52  | cps   |
| Gadolinium | 160-1 | 58       | 67       | 50       | 58       | 14.29  | cps   |
| Holmium    | 165-1 | 10816523 | 10663704 | 10839665 | 10773297 | 0.89   | cps   |
| Holmium    | 165-2 | 7502141  | 7491556  | 7578008  | 7523902  | 0.63   | cps   |
| Indium     | 115-1 | 9482178  | 9261763  | 9391591  | 9378511  | 1.18   | cps   |
| Indium     | 115-2 | 2278912  | 2302396  | 2280220  | 2287176  | 0.58   | cps   |
| Iron       | 56-2  | 7074     | 6946     | 7047     | 7022     | 0.96   | cps   |
| Iron       | 57-2  | 144      | 183      | 150      | 159      | 13.21  | cps   |
| Lead       | 206-1 | 3542195  | 3620441  | 3580074  | 3580903  | 1.09   | cps   |
| Lead       | 207-1 | 3195278  | 3228915  | 3280113  | 3234769  | 1.32   | cps   |
| Lead       | 208-1 | 14365606 | 14572348 | 14569410 | 14502455 | 0.82   | cps   |
| Lithium    | 6-1   | 1002366  | 987748   | 1003678  | 997931   | 0.89   | cps   |
| Magnesium  | 24-2  | 267      | 158      | 217      | 214      | 25.35  | cps   |
| Manganese  | 55-2  | 153      | 173      | 133      | 153      | 13.04  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV78               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV78               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:06:30 | DataFile Name :   | 238CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 217      | 308      | 242      | 256      | 18.54  | cps   |
| Molybdenum | 95-1  | 125      | 133      | 100      | 119      | 14.52  | cps   |
| Molybdenum | 96-1  | 175      | 208      | 192      | 192      | 8.69   | cps   |
| Molybdenum | 97-1  | 92       | 150      | 192      | 144      | 34.78  | cps   |
| Molybdenum | 98-1  | 225      | 242      | 225      | 231      | 4.17   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-1 | 0        | 20       | 0        | 7        | 173.21 | cps   |
| Nickel     | 60-2  | 73       | 80       | 70       | 74       | 6.84   | cps   |
| Phosphorus | 31-2  | 242      | 267      | 183      | 231      | 18.55  | cps   |
| Potassium  | 39-2  | 37298    | 36988    | 36178    | 36822    | 1.57   | cps   |
| Rhodium    | 103-2 | 5461737  | 5485215  | 5468976  | 5471976  | 0.22   | cps   |
| Rhodium    | 103-1 | 9034396  | 9190545  | 9105003  | 9109981  | 0.86   | cps   |
| Scandium   | 45-1  | 6123912  | 6048476  | 6072491  | 6081626  | 0.63   | cps   |
| Scandium   | 45-2  | 318179   | 323539   | 319243   | 320320   | 0.89   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 82-1  | 269      | 165      | 193      | 209      | 25.87  | cps   |
| Selenium   | 78-2  | 85       | 91       | 78       | 85       | 7.69   | cps   |
| Silicon    | 28-1  | 616999   | 616243   | 615906   | 616383   | 0.09   | cps   |
| Silver     | 109-1 | 108      | 100      | 133      | 114      | 15.23  | cps   |
| Silver     | 107-1 | 117      | 100      | 100      | 106      | 9.11   | cps   |
| Sodium     | 23-2  | 23427    | 24020    | 23694    | 23714    | 1.25   | cps   |
| Strontium  | 86-1  | 1183     | 842      | 783      | 936      | 23.08  | cps   |
| Strontium  | 88-1  | 267      | 383      | 383      | 344      | 19.56  | cps   |
| Sulfur     | 34-1  | 385260   | 386866   | 388624   | 386917   | 0.43   | cps   |
| Terbium    | 159-2 | 7705338  | 7817867  | 7706766  | 7743323  | 0.83   | cps   |
| Terbium    | 159-1 | 11343315 | 11447566 | 11427575 | 11406152 | 0.49   | cps   |
| Thallium   | 203-1 | 192      | 100      | 83       | 125      | 46.67  | cps   |
| Thallium   | 205-1 | 300      | 267      | 242      | 269      | 10.86  | cps   |
| Tin        | 118-1 | 775      | 700      | 717      | 731      | 5.39   | cps   |
| Titanium   | 47-1  | 150      | 125      | 100      | 125      | 20.00  | cps   |
| Uranium    | 238-1 | 117      | 75       | 58       | 83       | 36.06  | cps   |
| Vanadium   | 51-2  | 13       | 27       | 7        | 16       | 65.47  | cps   |
| Yttrium    | 89-1  | 10262364 | 10302924 | 10207941 | 10257743 | 0.46   | cps   |
| Yttrium    | 89-2  | 1807496  | 1825775  | 1813404  | 1815558  | 0.51   | cps   |
| Zinc       | 66-2  | 413      | 413      | 370      | 399      | 6.27   | cps   |
| Zirconium  | 90-1  | 667      | 608      | 525      | 600      | 11.87  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV78               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV78               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:06:30 | DataFile Name :   | 238CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 100  | 108  | 122     | 25.81  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB78 Instrumnet Name : P7  
 Client Sample ID : CCB78 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:10:02 DataFile Name : 239CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 42       | 33       | 39       | 12.38  | cps   |
| Antimony   | 121-1 | 83       | 117      | 125      | 108      | 20.35  | cps   |
| Arsenic    | 75-2  | 13       | 7        | 11       | 10       | 26.93  | cps   |
| Barium     | 135-1 | 50       | 8        | 8        | 22       | 108.27 | cps   |
| Barium     | 137-1 | 33       | 17       | 17       | 22       | 43.28  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6563356  | 6564015  | 6600295  | 6575889  | 0.32   | cps   |
| Bismuth    | 209-2 | 5780481  | 5820392  | 5840437  | 5813770  | 0.52   | cps   |
| Boron      | 10-1  | 200      | 225      | 217      | 214      | 5.95   | cps   |
| Boron      | 11-1  | 783      | 808      | 625      | 739      | 13.46  | cps   |
| Cadmium    | 106-1 | 2817     | 2600     | 2425     | 2614     | 7.51   | cps   |
| Cadmium    | 108-1 | 21       | 0        | 0        | 7        | 173.21 | cps   |
| Cadmium    | 111-1 | 1966     | 1820     | 1698     | 1828     | 7.34   | cps   |
| Calcium    | 43-1  | 183      | 100      | 108      | 131      | 35.16  | cps   |
| Calcium    | 44-1  | 20691    | 20991    | 20958    | 20880    | 0.79   | cps   |
| Chromium   | 52-2  | 2220     | 2084     | 2010     | 2105     | 5.07   | cps   |
| Cobalt     | 59-2  | 103      | 90       | 117      | 103      | 12.90  | cps   |
| Copper     | 63-2  | 1733     | 1870     | 1910     | 1838     | 5.04   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 0        | 8        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 33       | 42       | 17       | 31       | 41.66  | cps   |
| Erbium     | 164-2 | 27       | 20       | 27       | 24       | 15.75  | cps   |
| Gadolinium | 160-2 | 20       | 20       | 33       | 24       | 31.49  | cps   |
| Gadolinium | 160-1 | 75       | 75       | 58       | 69       | 13.85  | cps   |
| Holmium    | 165-2 | 7652630  | 7564529  | 7734982  | 7650714  | 1.11   | cps   |
| Holmium    | 165-1 | 10569172 | 10499907 | 10800525 | 10623201 | 1.48   | cps   |
| Indium     | 115-1 | 9381018  | 9277005  | 9230398  | 9296140  | 0.83   | cps   |
| Indium     | 115-2 | 2315122  | 2315548  | 2320940  | 2317203  | 0.14   | cps   |
| Iron       | 56-2  | 4951     | 5229     | 5023     | 5068     | 2.85   | cps   |
| Iron       | 57-2  | 67       | 122      | 106      | 98       | 29.05  | cps   |
| Lead       | 206-1 | 1378     | 1461     | 1372     | 1404     | 3.55   | cps   |
| Lead       | 207-1 | 1183     | 967      | 1167     | 1106     | 10.91  | cps   |
| Lead       | 208-1 | 5345     | 5323     | 5356     | 5341     | 0.32   | cps   |
| Lithium    | 6-1   | 996220   | 1001904  | 999805   | 999310   | 0.29   | cps   |
| Magnesium  | 24-2  | 133      | 183      | 58       | 125      | 50.33  | cps   |
| Manganese  | 55-2  | 87       | 53       | 67       | 69       | 24.36  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB78               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB78               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:10:02 | DataFile Name :   | 239CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 267      | 225      | 258      | 250      | 8.82   | cps   |
| Molybdenum | 95-1  | 58       | 75       | 117      | 83       | 36.05  | cps   |
| Molybdenum | 96-1  | 67       | 133      | 150      | 117      | 37.80  | cps   |
| Molybdenum | 97-1  | 83       | 92       | 117      | 97       | 17.84  | cps   |
| Molybdenum | 98-1  | 117      | 158      | 108      | 128      | 20.96  | cps   |
| Neodymium  | 150-1 | 13       | 0        | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 107      | 90       | 83       | 93       | 12.88  | cps   |
| Phosphorus | 31-2  | 225      | 275      | 275      | 258      | 11.17  | cps   |
| Potassium  | 39-2  | 36354    | 37315    | 36671    | 36780    | 1.33   | cps   |
| Rhodium    | 103-2 | 5514982  | 5536484  | 5568736  | 5540067  | 0.49   | cps   |
| Rhodium    | 103-1 | 8992987  | 9109047  | 9283581  | 9128538  | 1.60   | cps   |
| Scandium   | 45-1  | 6101605  | 6019461  | 6105179  | 6075415  | 0.80   | cps   |
| Scandium   | 45-2  | 323061   | 319100   | 322594   | 321585   | 0.67   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 67       | 80       | 94       | 80       | 17.32  | cps   |
| Selenium   | 82-1  | 124      | 190      | 163      | 159      | 20.69  | cps   |
| Silicon    | 28-1  | 610728   | 605255   | 605416   | 607133   | 0.51   | cps   |
| Silver     | 109-1 | 75       | 108      | 58       | 81       | 31.60  | cps   |
| Silver     | 107-1 | 142      | 125      | 125      | 131      | 7.37   | cps   |
| Sodium     | 23-2  | 22501    | 21224    | 21850    | 21858    | 2.92   | cps   |
| Strontium  | 86-1  | 933      | 875      | 942      | 917      | 3.96   | cps   |
| Strontium  | 88-1  | 233      | 150      | 142      | 175      | 28.97  | cps   |
| Sulfur     | 34-1  | 394298   | 392187   | 389917   | 392134   | 0.56   | cps   |
| Terbium    | 159-1 | 11301472 | 11333676 | 11404551 | 11346566 | 0.46   | cps   |
| Terbium    | 159-2 | 7822503  | 7736172  | 7768564  | 7775746  | 0.56   | cps   |
| Thallium   | 203-1 | 125      | 117      | 117      | 119      | 4.03   | cps   |
| Thallium   | 205-1 | 242      | 242      | 300      | 261      | 12.90  | cps   |
| Tin        | 118-1 | 558      | 458      | 675      | 564      | 19.23  | cps   |
| Titanium   | 47-1  | 158      | 133      | 117      | 136      | 15.41  | cps   |
| Uranium    | 238-1 | 33       | 33       | 50       | 39       | 24.74  | cps   |
| Vanadium   | 51-2  | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Yttrium    | 89-2  | 1842176  | 1839835  | 1838390  | 1840134  | 0.10   | cps   |
| Yttrium    | 89-1  | 10110905 | 10254612 | 10425842 | 10263787 | 1.54   | cps   |
| Zinc       | 66-2  | 247      | 297      | 283      | 276      | 9.40   | cps   |
| Zirconium  | 90-1  | 708      | 575      | 567      | 617      | 12.89  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB78               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB78               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:10:02 | DataFile Name :   | 239CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 108  | 142  | 119     | 16.11  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:13:36  | DataFile Name :   | 240SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2709     | 2650     | 2459     | 2606     | 5.02   | cps   |
| Antimony   | 121-1 | 933      | 825      | 775      | 845      | 9.59   | cps   |
| Arsenic    | 75-2  | 124      | 126      | 124      | 125      | 0.86   | cps   |
| Barium     | 135-1 | 114082   | 115125   | 113522   | 114243   | 0.71   | cps   |
| Barium     | 137-1 | 196220   | 198354   | 196575   | 197050   | 0.58   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6939729  | 6834347  | 6844996  | 6873024  | 0.84   | cps   |
| Bismuth    | 209-2 | 6006121  | 5927953  | 6001408  | 5978494  | 0.73   | cps   |
| Boron      | 10-1  | 2859     | 2834     | 2917     | 2870     | 1.49   | cps   |
| Boron      | 11-1  | 15208    | 15192    | 14950    | 15116    | 0.96   | cps   |
| Cadmium    | 106-1 | 2925     | 2725     | 2975     | 2875     | 4.60   | cps   |
| Cadmium    | 108-1 | 4        | 25       | 17       | 15       | 68.61  | cps   |
| Cadmium    | 111-1 | 2066     | 1915     | 2096     | 2026     | 4.78   | cps   |
| Calcium    | 43-1  | 1001899  | 992053   | 1002984  | 998979   | 0.60   | cps   |
| Calcium    | 44-1  | 16197375 | 15942884 | 16132829 | 16091029 | 0.82   | cps   |
| Chromium   | 52-2  | 1713     | 1863     | 1787     | 1788     | 4.20   | cps   |
| Cobalt     | 59-2  | 320      | 337      | 247      | 301      | 15.90  | cps   |
| Copper     | 63-2  | 959766   | 952617   | 957104   | 956496   | 0.38   | cps   |
| Dysprosium | 156-2 | 37       | 33       | 27       | 32       | 15.80  | cps   |
| Dysprosium | 156-1 | 67       | 25       | 58       | 50       | 44.10  | cps   |
| Erbium     | 164-1 | 58       | 75       | 83       | 72       | 17.62  | cps   |
| Erbium     | 164-2 | 33       | 13       | 30       | 26       | 41.94  | cps   |
| Gadolinium | 160-2 | 113      | 70       | 87       | 90       | 24.29  | cps   |
| Gadolinium | 160-1 | 75       | 117      | 75       | 89       | 27.07  | cps   |
| Holmium    | 165-2 | 8086603  | 7910976  | 7986187  | 7994588  | 1.10   | cps   |
| Holmium    | 165-1 | 11626748 | 11329708 | 11601351 | 11519269 | 1.43   | cps   |
| Indium     | 115-1 | 9820003  | 9882326  | 9914921  | 9872417  | 0.49   | cps   |
| Indium     | 115-2 | 2406262  | 2372815  | 2383671  | 2387583  | 0.71   | cps   |
| Iron       | 56-2  | 205671   | 200845   | 204229   | 203582   | 1.22   | cps   |
| Iron       | 57-2  | 5168     | 5318     | 5273     | 5253     | 1.47   | cps   |
| Lead       | 206-1 | 5952     | 5868     | 6607     | 6142     | 6.59   | cps   |
| Lead       | 207-1 | 4996     | 5262     | 5068     | 5109     | 2.70   | cps   |
| Lead       | 208-1 | 23514    | 23548    | 23826    | 23629    | 0.72   | cps   |
| Lithium    | 6-1   | 1058870  | 1081495  | 1065461  | 1068609  | 1.09   | cps   |
| Magnesium  | 24-2  | 2758916  | 2757212  | 2731354  | 2749161  | 0.56   | cps   |
| Manganese  | 55-2  | 4274     | 4484     | 4381     | 4380     | 2.40   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:13:36  | DataFile Name :   | 240SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1483     | 1558     | 1633     | 1558     | 4.81   | cps   |
| Molybdenum | 95-1  | 1867     | 1992     | 1759     | 1872     | 6.24   | cps   |
| Molybdenum | 96-1  | 2300     | 2484     | 2100     | 2295     | 8.36   | cps   |
| Molybdenum | 97-1  | 1217     | 1158     | 1400     | 1258     | 10.02  | cps   |
| Molybdenum | 98-1  | 3451     | 3267     | 3084     | 3267     | 5.61   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 7552     | 7689     | 7562     | 7601     | 1.00   | cps   |
| Phosphorus | 31-2  | 4376     | 4643     | 4109     | 4376     | 6.10   | cps   |
| Potassium  | 39-2  | 789612   | 787628   | 774577   | 783939   | 1.04   | cps   |
| Rhodium    | 103-2 | 5677375  | 5612526  | 5611422  | 5633774  | 0.67   | cps   |
| Rhodium    | 103-1 | 9483734  | 9599751  | 9495706  | 9526397  | 0.67   | cps   |
| Scandium   | 45-1  | 6526235  | 6498839  | 6439917  | 6488330  | 0.68   | cps   |
| Scandium   | 45-2  | 339320   | 333230   | 334381   | 335644   | 0.96   | cps   |
| Selenium   | 77-2  | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 69       | 74       | 96       | 80       | 18.46  | cps   |
| Selenium   | 82-1  | 271      | 198      | 312      | 260      | 22.09  | cps   |
| Silicon    | 28-1  | 11676811 | 11610057 | 11548455 | 11611774 | 0.55   | cps   |
| Silver     | 109-1 | 242      | 350      | 325      | 306      | 18.57  | cps   |
| Silver     | 107-1 | 225      | 308      | 292      | 275      | 16.04  | cps   |
| Sodium     | 23-2  | 24644499 | 24504942 | 24380058 | 24509833 | 0.54   | cps   |
| Strontium  | 86-1  | 343392   | 345400   | 349306   | 346033   | 0.87   | cps   |
| Strontium  | 88-1  | 3045704  | 3008645  | 3046921  | 3033757  | 0.72   | cps   |
| Sulfur     | 34-1  | 746900   | 738561   | 751580   | 745680   | 0.88   | cps   |
| Terbium    | 159-1 | 12198656 | 11986765 | 12020865 | 12068762 | 0.94   | cps   |
| Terbium    | 159-2 | 8172293  | 8146558  | 8018204  | 8112352  | 1.02   | cps   |
| Thallium   | 203-1 | 108      | 58       | 50       | 72       | 43.68  | cps   |
| Thallium   | 205-1 | 292      | 192      | 100      | 194      | 49.30  | cps   |
| Tin        | 118-1 | 558      | 517      | 558      | 544      | 4.42   | cps   |
| Titanium   | 47-1  | 675      | 742      | 783      | 733      | 7.45   | cps   |
| Uranium    | 238-1 | 1400     | 1408     | 1467     | 1425     | 2.55   | cps   |
| Vanadium   | 51-2  | 227      | 287      | 240      | 251      | 12.55  | cps   |
| Yttrium    | 89-2  | 1919283  | 1899397  | 1885871  | 1901517  | 0.88   | cps   |
| Yttrium    | 89-1  | 10948642 | 10954632 | 10930612 | 10944629 | 0.11   | cps   |
| Zinc       | 66-2  | 79539    | 80005    | 79321    | 79621    | 0.44   | cps   |
| Zirconium  | 90-1  | 992      | 967      | 925      | 961      | 3.50   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:13:36  | DataFile Name :   | 240SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 217  | 183  | 189     | 13.48  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-11 Instrumnet Name : P7  
 Client Sample ID : M12301CR000140.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:17:08 DataFile Name : 241SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2792     | 2567     | 2559     | 2639     | 5.02   | cps   |
| Antimony   | 121-1 | 842      | 858      | 742      | 814      | 7.75   | cps   |
| Arsenic    | 75-2  | 156      | 146      | 130      | 144      | 9.14   | cps   |
| Barium     | 135-1 | 105970   | 106122   | 105356   | 105816   | 0.38   | cps   |
| Barium     | 137-1 | 184023   | 181475   | 183628   | 183042   | 0.75   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6917767  | 6811969  | 6888367  | 6872701  | 0.79   | cps   |
| Bismuth    | 209-2 | 5928645  | 5918376  | 5901224  | 5916082  | 0.23   | cps   |
| Boron      | 10-1  | 3000     | 2975     | 2709     | 2895     | 5.59   | cps   |
| Boron      | 11-1  | 15792    | 15191    | 15826    | 15603    | 2.29   | cps   |
| Cadmium    | 108-1 | 58       | 17       | 21       | 32       | 71.83  | cps   |
| Cadmium    | 111-1 | 2186     | 2142     | 2392     | 2240     | 5.97   | cps   |
| Cadmium    | 106-1 | 2967     | 2850     | 3242     | 3020     | 6.66   | cps   |
| Calcium    | 43-1  | 1018942  | 1011789  | 994335   | 1008355  | 1.26   | cps   |
| Calcium    | 44-1  | 16049458 | 16195052 | 15960492 | 16068334 | 0.74   | cps   |
| Chromium   | 52-2  | 1750     | 1817     | 1890     | 1819     | 3.85   | cps   |
| Cobalt     | 59-2  | 427      | 437      | 547      | 470      | 14.17  | cps   |
| Copper     | 63-2  | 1127087  | 1116369  | 1121783  | 1121747  | 0.48   | cps   |
| Dysprosium | 156-2 | 43       | 40       | 53       | 46       | 15.23  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 25       | 28       | 17.31  | cps   |
| Erbium     | 164-1 | 42       | 75       | 33       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 40       | 30       | 33       | 34       | 14.78  | cps   |
| Gadolinium | 160-2 | 47       | 113      | 77       | 79       | 42.32  | cps   |
| Gadolinium | 160-1 | 100      | 108      | 125      | 111      | 11.46  | cps   |
| Holmium    | 165-1 | 11528602 | 11312805 | 11340989 | 11394132 | 1.03   | cps   |
| Holmium    | 165-2 | 7982853  | 7896718  | 7878884  | 7919485  | 0.70   | cps   |
| Indium     | 115-2 | 2380416  | 2368724  | 2371630  | 2373590  | 0.26   | cps   |
| Indium     | 115-1 | 9972484  | 9643313  | 9828877  | 9814891  | 1.68   | cps   |
| Iron       | 56-2  | 160518   | 160395   | 160620   | 160511   | 0.07   | cps   |
| Iron       | 57-2  | 4106     | 4240     | 4490     | 4279     | 4.55   | cps   |
| Lead       | 206-1 | 11472    | 11316    | 11038    | 11275    | 1.95   | cps   |
| Lead       | 207-1 | 9570     | 9737     | 10154    | 9821     | 3.06   | cps   |
| Lead       | 208-1 | 45087    | 44803    | 45259    | 45050    | 0.51   | cps   |
| Lithium    | 6-1   | 1088841  | 1075321  | 1080898  | 1081687  | 0.63   | cps   |
| Magnesium  | 24-2  | 2769890  | 2757577  | 2762851  | 2763439  | 0.22   | cps   |
| Manganese  | 55-2  | 5018     | 5211     | 5204     | 5144     | 2.13   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:17:08  | DataFile Name :   | 241SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1225     | 1350     | 1364     | 10.73  | cps   |
| Molybdenum | 95-1  | 1850     | 1967     | 1742     | 1853     | 6.07   | cps   |
| Molybdenum | 96-1  | 2342     | 2259     | 2534     | 2378     | 5.93   | cps   |
| Molybdenum | 97-1  | 1317     | 1450     | 1267     | 1345     | 7.05   | cps   |
| Molybdenum | 98-1  | 3451     | 3426     | 2892     | 3256     | 9.69   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 13       | 22       | 45.83  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 17       | 13       | 43.29  | cps   |
| Nickel     | 60-2  | 14584    | 14431    | 13893    | 14303    | 2.54   | cps   |
| Phosphorus | 31-2  | 4217     | 4784     | 4726     | 4576     | 6.81   | cps   |
| Potassium  | 39-2  | 785622   | 773784   | 777712   | 779039   | 0.77   | cps   |
| Rhodium    | 103-2 | 5611573  | 5577799  | 5564348  | 5584573  | 0.44   | cps   |
| Rhodium    | 103-1 | 9550459  | 9609949  | 9455833  | 9538747  | 0.81   | cps   |
| Scandium   | 45-2  | 336301   | 332682   | 331160   | 333381   | 0.79   | cps   |
| Scandium   | 45-1  | 6468245  | 6427804  | 6446596  | 6447548  | 0.31   | cps   |
| Selenium   | 82-1  | 218      | 249      | 239      | 235      | 6.79   | cps   |
| Selenium   | 77-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 113      | 78       | 76       | 89       | 23.47  | cps   |
| Silicon    | 28-1  | 11842475 | 11602826 | 11551706 | 11665669 | 1.33   | cps   |
| Silver     | 107-1 | 617      | 642      | 575      | 611      | 5.51   | cps   |
| Silver     | 109-1 | 583      | 608      | 567      | 586      | 3.58   | cps   |
| Sodium     | 23-2  | 24471503 | 24560921 | 24568194 | 24533539 | 0.22   | cps   |
| Strontium  | 86-1  | 343391   | 341082   | 339843   | 341439   | 0.53   | cps   |
| Strontium  | 88-1  | 3012511  | 2977911  | 2993506  | 2994643  | 0.58   | cps   |
| Sulfur     | 34-1  | 757367   | 758100   | 755295   | 756921   | 0.19   | cps   |
| Terbium    | 159-1 | 12133364 | 12015959 | 12255814 | 12135046 | 0.99   | cps   |
| Terbium    | 159-2 | 8120937  | 7953693  | 8054818  | 8043149  | 1.05   | cps   |
| Thallium   | 203-1 | 92       | 75       | 100      | 89       | 14.33  | cps   |
| Thallium   | 205-1 | 208      | 150      | 300      | 219      | 34.46  | cps   |
| Tin        | 118-1 | 558      | 567      | 517      | 547      | 4.90   | cps   |
| Titanium   | 47-1  | 792      | 675      | 825      | 764      | 10.31  | cps   |
| Uranium    | 238-1 | 1792     | 1667     | 2000     | 1820     | 9.26   | cps   |
| Vanadium   | 51-2  | 270      | 247      | 267      | 261      | 4.83   | cps   |
| Yttrium    | 89-2  | 1904159  | 1893707  | 1875805  | 1891224  | 0.76   | cps   |
| Yttrium    | 89-1  | 10934125 | 11016152 | 10814046 | 10921441 | 0.93   | cps   |
| Zinc       | 66-2  | 231140   | 230686   | 229326   | 230384   | 0.41   | cps   |
| Zirconium  | 90-1  | 842      | 925      | 892      | 886      | 4.73   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:17:08  | DataFile Name :   | 241SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 133  | 133  | 139     | 6.93   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-12 Instrumnet Name : P7  
 Client Sample ID : M12301CR000140.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:20:40 DataFile Name : 242SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2550     | 3075     | 2659     | 2761     | 10.04  | cps   |
| Antimony   | 121-1 | 858      | 742      | 758      | 786      | 8.03   | cps   |
| Arsenic    | 75-2  | 128      | 133      | 159      | 140      | 11.99  | cps   |
| Barium     | 135-1 | 114563   | 113453   | 112327   | 113448   | 0.99   | cps   |
| Barium     | 137-1 | 198017   | 195890   | 196094   | 196667   | 0.60   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-2 | 5949935  | 5967247  | 5976372  | 5964518  | 0.23   | cps   |
| Bismuth    | 209-1 | 6951684  | 6875451  | 6837436  | 6888190  | 0.84   | cps   |
| Boron      | 10-1  | 2767     | 2967     | 2900     | 2878     | 3.54   | cps   |
| Boron      | 11-1  | 15525    | 16042    | 14841    | 15470    | 3.90   | cps   |
| Cadmium    | 111-1 | 2007     | 1914     | 1991     | 1971     | 2.54   | cps   |
| Cadmium    | 106-1 | 2767     | 2700     | 2784     | 2750     | 1.60   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 17       | 13       | 33.36  | cps   |
| Calcium    | 43-1  | 1005092  | 989420   | 996197   | 996903   | 0.79   | cps   |
| Calcium    | 44-1  | 16080287 | 15984604 | 16011209 | 16025367 | 0.31   | cps   |
| Chromium   | 52-2  | 1923     | 2000     | 1964     | 1962     | 1.95   | cps   |
| Cobalt     | 59-2  | 267      | 333      | 283      | 294      | 11.78  | cps   |
| Copper     | 63-2  | 939502   | 937089   | 949162   | 941918   | 0.68   | cps   |
| Dysprosium | 156-2 | 40       | 13       | 40       | 31       | 49.50  | cps   |
| Dysprosium | 156-1 | 75       | 92       | 58       | 75       | 22.22  | cps   |
| Erbium     | 164-1 | 75       | 33       | 67       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 33       | 40       | 23       | 32       | 26.04  | cps   |
| Gadolinium | 160-1 | 75       | 125      | 83       | 94       | 28.37  | cps   |
| Gadolinium | 160-2 | 63       | 63       | 63       | 63       | 0.00   | cps   |
| Holmium    | 165-2 | 8055726  | 7843197  | 7954594  | 7951172  | 1.34   | cps   |
| Holmium    | 165-1 | 11375992 | 11214415 | 11292787 | 11294398 | 0.72   | cps   |
| Indium     | 115-1 | 9937010  | 9759248  | 9687491  | 9794583  | 1.31   | cps   |
| Indium     | 115-2 | 2397305  | 2427272  | 2426436  | 2417004  | 0.71   | cps   |
| Iron       | 56-2  | 227355   | 227529   | 227373   | 227419   | 0.04   | cps   |
| Iron       | 57-2  | 5451     | 5840     | 5612     | 5635     | 3.47   | cps   |
| Lead       | 206-1 | 5662     | 5646     | 5751     | 5687     | 1.00   | cps   |
| Lead       | 207-1 | 4662     | 4912     | 4640     | 4738     | 3.19   | cps   |
| Lead       | 208-1 | 21263    | 21635    | 21624    | 21507    | 0.99   | cps   |
| Lithium    | 6-1   | 1092433  | 1059518  | 1051562  | 1067837  | 2.03   | cps   |
| Magnesium  | 24-2  | 2786556  | 2794620  | 2822297  | 2801157  | 0.67   | cps   |
| Manganese  | 55-2  | 5218     | 5594     | 5308     | 5373     | 3.66   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:20:40  | DataFile Name :   | 242SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1483     | 1542     | 1358     | 1461     | 6.41   | cps   |
| Molybdenum | 95-1  | 2084     | 2117     | 2092     | 2097     | 0.83   | cps   |
| Molybdenum | 96-1  | 2267     | 2375     | 2292     | 2311     | 2.45   | cps   |
| Molybdenum | 97-1  | 1267     | 1150     | 1275     | 1231     | 5.68   | cps   |
| Molybdenum | 98-1  | 3292     | 3442     | 2959     | 3231     | 7.66   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 1380     | 1250     | 1577     | 1402     | 11.73  | cps   |
| Phosphorus | 31-2  | 4826     | 4701     | 4559     | 4695     | 2.84   | cps   |
| Potassium  | 39-2  | 799938   | 800079   | 801561   | 800526   | 0.11   | cps   |
| Rhodium    | 103-1 | 9562409  | 9357703  | 9371113  | 9430408  | 1.21   | cps   |
| Rhodium    | 103-2 | 5668890  | 5667025  | 5698755  | 5678223  | 0.31   | cps   |
| Scandium   | 45-1  | 6568350  | 6444957  | 6470324  | 6494544  | 1.00   | cps   |
| Scandium   | 45-2  | 336350   | 338448   | 336763   | 337187   | 0.33   | cps   |
| Selenium   | 82-1  | 258      | 303      | 289      | 283      | 8.26   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 81       | 94       | 111      | 96       | 15.52  | cps   |
| Silicon    | 28-1  | 11772673 | 11722511 | 11491650 | 11662278 | 1.29   | cps   |
| Silver     | 109-1 | 358      | 367      | 342      | 356      | 3.58   | cps   |
| Silver     | 107-1 | 350      | 450      | 292      | 364      | 22.01  | cps   |
| Sodium     | 23-2  | 24758388 | 24745728 | 25081987 | 24862034 | 0.77   | cps   |
| Strontium  | 86-1  | 343145   | 342786   | 343877   | 343270   | 0.16   | cps   |
| Strontium  | 88-1  | 3044043  | 3000048  | 3010035  | 3018042  | 0.76   | cps   |
| Sulfur     | 34-1  | 761491   | 747670   | 755277   | 754813   | 0.92   | cps   |
| Terbium    | 159-2 | 8225036  | 8115328  | 8058219  | 8132861  | 1.04   | cps   |
| Terbium    | 159-1 | 12191039 | 12091096 | 12058962 | 12113699 | 0.57   | cps   |
| Thallium   | 203-1 | 100      | 100      | 67       | 89       | 21.65  | cps   |
| Thallium   | 205-1 | 192      | 258      | 183      | 211      | 19.47  | cps   |
| Tin        | 118-1 | 442      | 717      | 967      | 709      | 37.10  | cps   |
| Titanium   | 47-1  | 675      | 875      | 642      | 731      | 17.28  | cps   |
| Uranium    | 238-1 | 1634     | 1550     | 1692     | 1625     | 4.38   | cps   |
| Vanadium   | 51-2  | 233      | 253      | 253      | 247      | 4.68   | cps   |
| Yttrium    | 89-1  | 11110017 | 10788778 | 10795382 | 10898059 | 1.68   | cps   |
| Yttrium    | 89-2  | 1907781  | 1925244  | 1928619  | 1920548  | 0.58   | cps   |
| Zinc       | 66-2  | 13573    | 13733    | 14274    | 13860    | 2.65   | cps   |
| Zirconium  | 90-1  | 900      | 883      | 842      | 875      | 3.43   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000140.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:20:40  | DataFile Name :   | 242SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 200  | 200  | 175     | 24.74  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-13 Instrumnet Name : P7  
 Client Sample ID : M12301CR000141.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:24:12 DataFile Name : 243SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2717     | 2384     | 2434     | 2511     | 7.16   | cps   |
| Antimony   | 121-1 | 2317     | 2042     | 2284     | 2214     | 6.78   | cps   |
| Arsenic    | 75-2  | 161      | 150      | 174      | 162      | 7.45   | cps   |
| Barium     | 135-1 | 113796   | 114225   | 114016   | 114013   | 0.19   | cps   |
| Barium     | 137-1 | 197225   | 195808   | 197183   | 196738   | 0.41   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6891163  | 6857599  | 6759449  | 6836070  | 1.00   | cps   |
| Bismuth    | 209-2 | 5921673  | 5955759  | 5946299  | 5941244  | 0.30   | cps   |
| Boron      | 10-1  | 3017     | 2742     | 3059     | 2939     | 5.86   | cps   |
| Boron      | 11-1  | 15333    | 16460    | 15133    | 15642    | 4.57   | cps   |
| Cadmium    | 106-1 | 2659     | 3067     | 2642     | 2789     | 8.63   | cps   |
| Cadmium    | 108-1 | 46       | 42       | 46       | 44       | 5.40   | cps   |
| Cadmium    | 111-1 | 1971     | 2268     | 1897     | 2045     | 9.61   | cps   |
| Calcium    | 43-1  | 1006153  | 1019702  | 1002096  | 1009317  | 0.91   | cps   |
| Calcium    | 44-1  | 16414045 | 16302578 | 16102351 | 16272991 | 0.97   | cps   |
| Chromium   | 52-2  | 1713     | 1660     | 1733     | 1702     | 2.23   | cps   |
| Cobalt     | 59-2  | 2164     | 2417     | 2217     | 2266     | 5.90   | cps   |
| Copper     | 63-2  | 1512791  | 1503008  | 1507756  | 1507852  | 0.32   | cps   |
| Dysprosium | 156-2 | 43       | 17       | 33       | 31       | 43.29  | cps   |
| Dysprosium | 156-1 | 58       | 25       | 17       | 33       | 66.14  | cps   |
| Erbium     | 164-1 | 133      | 33       | 58       | 75       | 69.39  | cps   |
| Erbium     | 164-2 | 40       | 37       | 30       | 36       | 14.32  | cps   |
| Gadolinium | 160-2 | 77       | 63       | 103      | 81       | 25.12  | cps   |
| Gadolinium | 160-1 | 108      | 75       | 75       | 86       | 22.35  | cps   |
| Holmium    | 165-2 | 7870271  | 7939062  | 7943657  | 7917663  | 0.52   | cps   |
| Holmium    | 165-1 | 11540614 | 11490984 | 11349214 | 11460271 | 0.87   | cps   |
| Indium     | 115-1 | 9982903  | 9845822  | 9743760  | 9857495  | 1.22   | cps   |
| Indium     | 115-2 | 2418379  | 2401601  | 2409624  | 2409868  | 0.35   | cps   |
| Iron       | 56-2  | 310487   | 314030   | 312564   | 312360   | 0.57   | cps   |
| Iron       | 57-2  | 8169     | 7296     | 8013     | 7826     | 5.95   | cps   |
| Lead       | 206-1 | 23382    | 23788    | 23477    | 23549    | 0.90   | cps   |
| Lead       | 207-1 | 19771    | 19988    | 19526    | 19762    | 1.17   | cps   |
| Lead       | 208-1 | 92283    | 92594    | 91481    | 92119    | 0.62   | cps   |
| Lithium    | 6-1   | 1087580  | 1077633  | 1069591  | 1078268  | 0.84   | cps   |
| Magnesium  | 24-2  | 2814723  | 2839573  | 2817982  | 2824093  | 0.48   | cps   |
| Manganese  | 55-2  | 9457     | 9283     | 9413     | 9384     | 0.96   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000141.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:24:12  | DataFile Name :   | 243SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1442     | 1342     | 1406     | 3.95   | cps   |
| Molybdenum | 95-1  | 2125     | 2167     | 1817     | 2036     | 9.39   | cps   |
| Molybdenum | 96-1  | 2592     | 2075     | 2676     | 2448     | 13.29  | cps   |
| Molybdenum | 97-1  | 1142     | 1458     | 1192     | 1264     | 13.47  | cps   |
| Molybdenum | 98-1  | 3384     | 3401     | 3534     | 3440     | 2.39   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 27       | 13       | 100.01 | cps   |
| Neodymium  | 150-2 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Nickel     | 60-2  | 564358   | 562853   | 565968   | 564393   | 0.28   | cps   |
| Phosphorus | 31-2  | 3759     | 4084     | 3967     | 3937     | 4.18   | cps   |
| Potassium  | 39-2  | 807991   | 799499   | 798791   | 802094   | 0.64   | cps   |
| Rhodium    | 103-2 | 5653750  | 5669993  | 5654740  | 5659494  | 0.16   | cps   |
| Rhodium    | 103-1 | 9473601  | 9498744  | 9486686  | 9486344  | 0.13   | cps   |
| Scandium   | 45-1  | 6533739  | 6610937  | 6501537  | 6548738  | 0.86   | cps   |
| Scandium   | 45-2  | 337811   | 335156   | 336686   | 336551   | 0.40   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 89       | 80       | 85       | 5.51   | cps   |
| Selenium   | 82-1  | 202      | 305      | 297      | 268      | 21.37  | cps   |
| Silicon    | 28-1  | 11748776 | 11806984 | 11552813 | 11702858 | 1.14   | cps   |
| Silver     | 109-1 | 375      | 400      | 500      | 425      | 15.56  | cps   |
| Silver     | 107-1 | 450      | 542      | 442      | 478      | 11.61  | cps   |
| Sodium     | 23-2  | 25320834 | 25475941 | 25404792 | 25400522 | 0.31   | cps   |
| Strontium  | 86-1  | 353221   | 354001   | 353850   | 353691   | 0.12   | cps   |
| Strontium  | 88-1  | 3089477  | 3110111  | 3073283  | 3090957  | 0.60   | cps   |
| Sulfur     | 34-1  | 757886   | 762977   | 753723   | 758196   | 0.61   | cps   |
| Terbium    | 159-1 | 12329676 | 12161018 | 12028298 | 12172997 | 1.24   | cps   |
| Terbium    | 159-2 | 8055063  | 8042213  | 8099785  | 8065687  | 0.37   | cps   |
| Thallium   | 203-1 | 58       | 117      | 67       | 81       | 39.16  | cps   |
| Thallium   | 205-1 | 267      | 167      | 258      | 231      | 24.07  | cps   |
| Tin        | 118-1 | 942      | 775      | 817      | 845      | 10.27  | cps   |
| Titanium   | 47-1  | 833      | 758      | 933      | 842      | 10.43  | cps   |
| Uranium    | 238-1 | 1925     | 1842     | 1725     | 1831     | 5.49   | cps   |
| Vanadium   | 51-2  | 213      | 260      | 287      | 253      | 14.65  | cps   |
| Yttrium    | 89-2  | 1906562  | 1920352  | 1917177  | 1914697  | 0.38   | cps   |
| Yttrium    | 89-1  | 10829831 | 10948179 | 10820217 | 10866076 | 0.66   | cps   |
| Zinc       | 66-2  | 513913   | 511712   | 514426   | 513350   | 0.28   | cps   |
| Zirconium  | 90-1  | 667      | 825      | 725      | 739      | 10.84  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000141.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:24:12  | DataFile Name :   | 243SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 92   | 175  | 156     | 36.47  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-14 Instrumnet Name : P7  
 Client Sample ID : M12301CR000141.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:27:44 DataFile Name : 244SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3251     | 3526     | 3100     | 3292     | 6.55   | cps   |
| Antimony   | 121-1 | 992      | 975      | 1250     | 1072     | 14.38  | cps   |
| Arsenic    | 75-2  | 146      | 141      | 156      | 148      | 5.07   | cps   |
| Barium     | 135-1 | 119116   | 116277   | 114923   | 116772   | 1.83   | cps   |
| Barium     | 137-1 | 205503   | 201215   | 203744   | 203487   | 1.06   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6895283  | 6782246  | 6869366  | 6848965  | 0.86   | cps   |
| Bismuth    | 209-2 | 5934099  | 5943281  | 5955555  | 5944312  | 0.18   | cps   |
| Boron      | 10-1  | 3000     | 2942     | 3100     | 3014     | 2.66   | cps   |
| Boron      | 11-1  | 15976    | 15559    | 15767    | 15767    | 1.32   | cps   |
| Cadmium    | 111-1 | 2145     | 2240     | 2303     | 2229     | 3.56   | cps   |
| Cadmium    | 106-1 | 2817     | 2900     | 2875     | 2864     | 1.49   | cps   |
| Cadmium    | 108-1 | 92       | 88       | 92       | 90       | 2.67   | cps   |
| Calcium    | 43-1  | 991267   | 997731   | 999860   | 996286   | 0.45   | cps   |
| Calcium    | 44-1  | 15875982 | 16046476 | 16206595 | 16043017 | 1.03   | cps   |
| Chromium   | 52-2  | 1760     | 1780     | 1863     | 1801     | 3.04   | cps   |
| Cobalt     | 59-2  | 2670     | 2627     | 2600     | 2633     | 1.34   | cps   |
| Copper     | 63-2  | 1816881  | 1834263  | 1816067  | 1822404  | 0.56   | cps   |
| Dysprosium | 156-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Dysprosium | 156-2 | 27       | 33       | 27       | 29       | 13.31  | cps   |
| Erbium     | 164-2 | 37       | 47       | 37       | 40       | 14.43  | cps   |
| Erbium     | 164-1 | 75       | 33       | 108      | 72       | 52.04  | cps   |
| Gadolinium | 160-1 | 67       | 133      | 67       | 89       | 43.30  | cps   |
| Gadolinium | 160-2 | 70       | 90       | 63       | 74       | 18.64  | cps   |
| Holmium    | 165-2 | 8028774  | 7876913  | 7919884  | 7941857  | 0.99   | cps   |
| Holmium    | 165-1 | 11300466 | 11283714 | 11102978 | 11229053 | 0.98   | cps   |
| Indium     | 115-1 | 9773338  | 9639421  | 9734078  | 9715612  | 0.71   | cps   |
| Indium     | 115-2 | 2389650  | 2391751  | 2383329  | 2388243  | 0.18   | cps   |
| Iron       | 56-2  | 444702   | 449601   | 445915   | 446740   | 0.57   | cps   |
| Iron       | 57-2  | 11610    | 11160    | 10988    | 11253    | 2.86   | cps   |
| Lead       | 206-1 | 29879    | 29923    | 30458    | 30087    | 1.07   | cps   |
| Lead       | 207-1 | 25659    | 24562    | 26321    | 25514    | 3.48   | cps   |
| Lead       | 208-1 | 117756   | 115280   | 119243   | 117426   | 1.70   | cps   |
| Lithium    | 6-1   | 1074358  | 1069033  | 1080836  | 1074743  | 0.55   | cps   |
| Magnesium  | 24-2  | 2722060  | 2804024  | 2720690  | 2748925  | 1.74   | cps   |
| Manganese  | 55-2  | 9456     | 9760     | 9773     | 9663     | 1.85   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000141.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:27:44  | DataFile Name :   | 244SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1392     | 1358     | 1500     | 1417     | 5.23   | cps   |
| Molybdenum | 95-1  | 2217     | 2125     | 1942     | 2095     | 6.69   | cps   |
| Molybdenum | 96-1  | 2342     | 2300     | 2259     | 2300     | 1.81   | cps   |
| Molybdenum | 97-1  | 1175     | 1358     | 1442     | 1325     | 10.30  | cps   |
| Molybdenum | 98-1  | 3734     | 3092     | 3501     | 3442     | 9.44   | cps   |
| Neodymium  | 150-2 | 7        | 20       | 3        | 10       | 88.20  | cps   |
| Neodymium  | 150-1 | 40       | 13       | 53       | 36       | 57.29  | cps   |
| Nickel     | 60-2  | 580422   | 590043   | 583259   | 584575   | 0.85   | cps   |
| Phosphorus | 31-2  | 3326     | 3067     | 3192     | 3195     | 4.05   | cps   |
| Potassium  | 39-2  | 783118   | 790865   | 792051   | 788678   | 0.62   | cps   |
| Rhodium    | 103-2 | 5637638  | 5637753  | 5617467  | 5630953  | 0.21   | cps   |
| Rhodium    | 103-1 | 9490471  | 9480143  | 9449441  | 9473352  | 0.23   | cps   |
| Scandium   | 45-1  | 6492869  | 6521187  | 6486376  | 6500144  | 0.28   | cps   |
| Scandium   | 45-2  | 336176   | 338105   | 334864   | 336382   | 0.48   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 82-1  | 319      | 297      | 272      | 296      | 8.00   | cps   |
| Selenium   | 78-2  | 107      | 83       | 94       | 95       | 12.68  | cps   |
| Silicon    | 28-1  | 11704485 | 11380585 | 11433584 | 11506218 | 1.51   | cps   |
| Silver     | 109-1 | 517      | 600      | 517      | 544      | 8.84   | cps   |
| Silver     | 107-1 | 550      | 600      | 500      | 550      | 9.09   | cps   |
| Sodium     | 23-2  | 24739890 | 25021001 | 24507445 | 24756112 | 1.04   | cps   |
| Strontium  | 86-1  | 353960   | 347871   | 347040   | 349624   | 1.08   | cps   |
| Strontium  | 88-1  | 3107014  | 3051798  | 3046379  | 3068397  | 1.09   | cps   |
| Sulfur     | 34-1  | 752280   | 751286   | 740048   | 747871   | 0.91   | cps   |
| Terbium    | 159-1 | 11932572 | 11933674 | 11960053 | 11942100 | 0.13   | cps   |
| Terbium    | 159-2 | 8205954  | 8101840  | 8044500  | 8117431  | 1.01   | cps   |
| Thallium   | 203-1 | 167      | 142      | 200      | 169      | 17.27  | cps   |
| Thallium   | 205-1 | 400      | 492      | 408      | 433      | 11.70  | cps   |
| Tin        | 118-1 | 1817     | 1684     | 1700     | 1734     | 4.19   | cps   |
| Titanium   | 47-1  | 717      | 767      | 908      | 797      | 12.47  | cps   |
| Uranium    | 238-1 | 2134     | 1975     | 2292     | 2134     | 7.42   | cps   |
| Vanadium   | 51-2  | 303      | 307      | 280      | 297      | 4.90   | cps   |
| Yttrium    | 89-1  | 10926364 | 10864764 | 10836435 | 10875854 | 0.42   | cps   |
| Yttrium    | 89-2  | 1902321  | 1900069  | 1901936  | 1901442  | 0.06   | cps   |
| Zinc       | 66-2  | 908918   | 919178   | 909109   | 912402   | 0.64   | cps   |
| Zirconium  | 90-1  | 675      | 792      | 733      | 733      | 7.95   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000141.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:27:44  | DataFile Name :   | 244SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 100  | 167  | 153     | 31.02  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-15 Instrumnet Name : P7  
 Client Sample ID : M12301CR000142.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:31:16 DataFile Name : 245SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6952     | 6910     | 7602     | 7155     | 5.42   | cps   |
| Antimony   | 121-1 | 733      | 942      | 883      | 853      | 12.60  | cps   |
| Arsenic    | 75-2  | 126      | 126      | 146      | 133      | 8.86   | cps   |
| Barium     | 135-1 | 106062   | 106683   | 105039   | 105928   | 0.78   | cps   |
| Barium     | 137-1 | 182522   | 183976   | 179538   | 182012   | 1.24   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 11       | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6800148  | 6832041  | 6819976  | 6817388  | 0.24   | cps   |
| Bismuth    | 209-2 | 5883823  | 5925268  | 5889459  | 5899517  | 0.38   | cps   |
| Boron      | 10-1  | 2900     | 3275     | 2950     | 3042     | 6.69   | cps   |
| Boron      | 11-1  | 15701    | 16126    | 16276    | 16034    | 1.86   | cps   |
| Cadmium    | 106-1 | 2842     | 2867     | 2625     | 2778     | 4.78   | cps   |
| Cadmium    | 108-1 | 54       | 67       | 83       | 68       | 21.50  | cps   |
| Cadmium    | 111-1 | 2243     | 2285     | 2100     | 2210     | 4.39   | cps   |
| Calcium    | 43-1  | 989877   | 991905   | 977406   | 986396   | 0.80   | cps   |
| Calcium    | 44-1  | 16097330 | 16069628 | 15800091 | 15989016 | 1.03   | cps   |
| Chromium   | 52-2  | 1890     | 2074     | 2017     | 1994     | 4.71   | cps   |
| Cobalt     | 59-2  | 1650     | 1553     | 1723     | 1642     | 5.19   | cps   |
| Copper     | 63-2  | 3244191  | 3299837  | 3297738  | 3280589  | 0.96   | cps   |
| Dysprosium | 156-2 | 47       | 43       | 43       | 44       | 4.34   | cps   |
| Dysprosium | 156-1 | 25       | 75       | 83       | 61       | 51.63  | cps   |
| Erbium     | 164-1 | 58       | 67       | 100      | 75       | 29.40  | cps   |
| Erbium     | 164-2 | 63       | 47       | 40       | 50       | 24.03  | cps   |
| Gadolinium | 160-2 | 87       | 97       | 97       | 93       | 6.19   | cps   |
| Gadolinium | 160-1 | 167      | 192      | 125      | 161      | 20.90  | cps   |
| Holmium    | 165-1 | 11438623 | 11144767 | 11108509 | 11230633 | 1.61   | cps   |
| Holmium    | 165-2 | 7958316  | 7906298  | 7915328  | 7926647  | 0.35   | cps   |
| Indium     | 115-2 | 2375088  | 2400049  | 2387636  | 2387591  | 0.52   | cps   |
| Indium     | 115-1 | 9681112  | 9817176  | 9796921  | 9765070  | 0.75   | cps   |
| Iron       | 56-2  | 1180111  | 1168272  | 1171361  | 1173248  | 0.52   | cps   |
| Iron       | 57-2  | 28795    | 29742    | 29664    | 29400    | 1.79   | cps   |
| Lead       | 206-1 | 42764    | 42541    | 41805    | 42370    | 1.18   | cps   |
| Lead       | 207-1 | 35019    | 35866    | 35364    | 35416    | 1.20   | cps   |
| Lead       | 208-1 | 163453   | 164953   | 163929   | 164112   | 0.47   | cps   |
| Lithium    | 6-1   | 1081058  | 1087397  | 1075405  | 1081287  | 0.55   | cps   |
| Magnesium  | 24-2  | 2925353  | 2949548  | 2956960  | 2943954  | 0.56   | cps   |
| Manganese  | 55-2  | 28842    | 28217    | 28331    | 28463    | 1.17   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000142.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:31:16  | DataFile Name :   | 245SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 3559     | 3326     | 3134     | 3339     | 6.38   | cps   |
| Molybdenum | 94-1  | 2059     | 1975     | 2367     | 2134     | 9.67   | cps   |
| Molybdenum | 95-1  | 2225     | 2242     | 2050     | 2172     | 4.89   | cps   |
| Molybdenum | 96-1  | 2417     | 2467     | 2367     | 2417     | 2.07   | cps   |
| Molybdenum | 97-1  | 1283     | 1492     | 1267     | 1347     | 9.31   | cps   |
| Neodymium  | 150-1 | 47       | 20       | 67       | 44       | 52.68  | cps   |
| Neodymium  | 150-2 | 23       | 33       | 20       | 26       | 27.15  | cps   |
| Nickel     | 60-2  | 13610    | 14150    | 13720    | 13827    | 2.07   | cps   |
| Phosphorus | 31-2  | 4201     | 4409     | 4109     | 4240     | 3.63   | cps   |
| Potassium  | 39-2  | 772974   | 768271   | 776241   | 772495   | 0.52   | cps   |
| Rhodium    | 103-1 | 9454730  | 9312888  | 9369783  | 9379133  | 0.76   | cps   |
| Rhodium    | 103-2 | 5657399  | 5655415  | 5589416  | 5634077  | 0.69   | cps   |
| Scandium   | 45-2  | 335096   | 336173   | 333393   | 334887   | 0.42   | cps   |
| Scandium   | 45-1  | 6461708  | 6411523  | 6413540  | 6428923  | 0.44   | cps   |
| Selenium   | 82-1  | 306      | 338      | 293      | 312      | 7.41   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 87       | 78       | 78       | 81       | 6.61   | cps   |
| Silicon    | 28-1  | 11789551 | 11649830 | 11479550 | 11639644 | 1.33   | cps   |
| Silver     | 109-1 | 892      | 883      | 717      | 831      | 11.89  | cps   |
| Silver     | 107-1 | 833      | 842      | 1000     | 892      | 10.53  | cps   |
| Sodium     | 23-2  | 24714437 | 24778261 | 24730469 | 24741056 | 0.13   | cps   |
| Strontium  | 86-1  | 329370   | 333415   | 326572   | 329785   | 1.04   | cps   |
| Strontium  | 88-1  | 2892722  | 2905901  | 2851575  | 2883399  | 0.98   | cps   |
| Sulfur     | 34-1  | 759807   | 762375   | 753517   | 758566   | 0.60   | cps   |
| Terbium    | 159-1 | 12168934 | 12104883 | 11923001 | 12065606 | 1.06   | cps   |
| Terbium    | 159-2 | 8071055  | 7996139  | 8090838  | 8052677  | 0.62   | cps   |
| Thallium   | 203-1 | 83       | 42       | 83       | 69       | 34.64  | cps   |
| Thallium   | 205-1 | 225      | 208      | 158      | 197      | 17.59  | cps   |
| Tin        | 118-1 | 6110     | 6268     | 6277     | 6218     | 1.51   | cps   |
| Titanium   | 47-1  | 1067     | 1042     | 1342     | 1150     | 14.47  | cps   |
| Uranium    | 238-1 | 3292     | 3742     | 3084     | 3373     | 9.98   | cps   |
| Vanadium   | 51-2  | 327      | 333      | 347      | 336      | 3.03   | cps   |
| Yttrium    | 89-1  | 10798262 | 10817640 | 10532290 | 10716064 | 1.49   | cps   |
| Yttrium    | 89-2  | 1919996  | 1903654  | 1894356  | 1906002  | 0.68   | cps   |
| Zinc       | 66-2  | 446757   | 453946   | 454419   | 451707   | 0.95   | cps   |
| Zirconium  | 90-1  | 2275     | 3001     | 2575     | 2617     | 13.92  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000142.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:31:16  | DataFile Name :   | 245SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 550  | 475  | 608  | 544     | 12.28  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-16 Instrumnet Name : P7  
 Client Sample ID : M12301CR000142.1B-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:34:49 DataFile Name : 246SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2267     | 2609     | 2317     | 2398     | 7.70   | cps   |
| Antimony   | 121-1 | 908      | 917      | 925      | 917      | 0.91   | cps   |
| Arsenic    | 75-2  | 139      | 159      | 167      | 155      | 9.28   | cps   |
| Barium     | 135-1 | 102561   | 101175   | 101713   | 101816   | 0.69   | cps   |
| Barium     | 137-1 | 179196   | 178476   | 175302   | 177658   | 1.17   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6795595  | 6648141  | 6831854  | 6758530  | 1.44   | cps   |
| Bismuth    | 209-2 | 5830909  | 5963432  | 5942168  | 5912169  | 1.20   | cps   |
| Boron      | 10-1  | 2967     | 3100     | 2875     | 2981     | 3.80   | cps   |
| Boron      | 11-1  | 15300    | 15066    | 15150    | 15172    | 0.78   | cps   |
| Cadmium    | 106-1 | 2917     | 2542     | 2750     | 2737     | 6.87   | cps   |
| Cadmium    | 108-1 | 71       | 25       | 29       | 42       | 60.82  | cps   |
| Cadmium    | 111-1 | 2188     | 1995     | 2084     | 2089     | 4.62   | cps   |
| Calcium    | 43-1  | 996473   | 998147   | 995690   | 996770   | 0.13   | cps   |
| Calcium    | 44-1  | 16044925 | 15646759 | 15988348 | 15893344 | 1.36   | cps   |
| Chromium   | 52-2  | 1917     | 1877     | 1887     | 1893     | 1.10   | cps   |
| Cobalt     | 59-2  | 393      | 407      | 353      | 384      | 7.22   | cps   |
| Copper     | 63-2  | 2051115  | 2085221  | 2055481  | 2063939  | 0.90   | cps   |
| Dysprosium | 156-2 | 33       | 47       | 20       | 33       | 40.01  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 58       | 44       | 28.65  | cps   |
| Erbium     | 164-1 | 33       | 67       | 67       | 56       | 34.65  | cps   |
| Erbium     | 164-2 | 37       | 30       | 43       | 37       | 18.18  | cps   |
| Gadolinium | 160-2 | 90       | 77       | 90       | 86       | 9.00   | cps   |
| Gadolinium | 160-1 | 33       | 67       | 133      | 78       | 65.47  | cps   |
| Holmium    | 165-2 | 7765645  | 8043983  | 7990243  | 7933290  | 1.86   | cps   |
| Holmium    | 165-1 | 11438449 | 11089479 | 11241066 | 11256331 | 1.55   | cps   |
| Indium     | 115-1 | 9679258  | 9564797  | 9677037  | 9640364  | 0.68   | cps   |
| Indium     | 115-2 | 2386800  | 2414154  | 2372201  | 2391052  | 0.89   | cps   |
| Iron       | 56-2  | 91283    | 91953    | 91115    | 91450    | 0.49   | cps   |
| Iron       | 57-2  | 2317     | 2411     | 2261     | 2330     | 3.26   | cps   |
| Lead       | 206-1 | 17478    | 17379    | 17295    | 17384    | 0.53   | cps   |
| Lead       | 207-1 | 15109    | 15137    | 14753    | 15000    | 1.43   | cps   |
| Lead       | 208-1 | 69835    | 69512    | 69385    | 69577    | 0.33   | cps   |
| Lithium    | 6-1   | 1089669  | 1079615  | 1093798  | 1087694  | 0.67   | cps   |
| Magnesium  | 24-2  | 2794429  | 2852917  | 2812858  | 2820068  | 1.06   | cps   |
| Manganese  | 55-2  | 5341     | 5281     | 5188     | 5270     | 1.47   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000142.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:34:49  | DataFile Name :   | 246SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1483     | 1442     | 1467     | 1464     | 1.43   | cps   |
| Molybdenum | 95-1  | 2142     | 2234     | 2134     | 2170     | 2.56   | cps   |
| Molybdenum | 96-1  | 2317     | 2317     | 2225     | 2286     | 2.32   | cps   |
| Molybdenum | 97-1  | 1183     | 1300     | 1275     | 1253     | 4.90   | cps   |
| Molybdenum | 98-1  | 3492     | 3609     | 3559     | 3553     | 1.65   | cps   |
| Neodymium  | 150-1 | 47       | 7        | 20       | 24       | 83.31  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 5248     | 5284     | 5481     | 5338     | 2.35   | cps   |
| Phosphorus | 31-2  | 3717     | 3909     | 3809     | 3812     | 2.52   | cps   |
| Potassium  | 39-2  | 781020   | 781200   | 781151   | 781124   | 0.01   | cps   |
| Rhodium    | 103-2 | 5546842  | 5721944  | 5596498  | 5621761  | 1.61   | cps   |
| Rhodium    | 103-1 | 9349084  | 9379353  | 9371048  | 9366495  | 0.17   | cps   |
| Scandium   | 45-1  | 6483600  | 6412067  | 6422961  | 6439543  | 0.60   | cps   |
| Scandium   | 45-2  | 335865   | 336881   | 333434   | 335394   | 0.53   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 74       | 80       | 78       | 77       | 3.67   | cps   |
| Selenium   | 82-1  | 290      | 349      | 427      | 355      | 19.25  | cps   |
| Silicon    | 28-1  | 11318997 | 11293474 | 11278544 | 11297005 | 0.18   | cps   |
| Silver     | 109-1 | 742      | 592      | 692      | 675      | 11.32  | cps   |
| Silver     | 107-1 | 592      | 642      | 617      | 617      | 4.05   | cps   |
| Sodium     | 23-2  | 24550691 | 24992963 | 24928293 | 24823982 | 0.96   | cps   |
| Strontium  | 86-1  | 331032   | 329764   | 332394   | 331063   | 0.40   | cps   |
| Strontium  | 88-1  | 2912190  | 2902632  | 2876509  | 2897110  | 0.64   | cps   |
| Sulfur     | 34-1  | 754621   | 751593   | 752225   | 752813   | 0.21   | cps   |
| Terbium    | 159-1 | 12063431 | 11745451 | 12032721 | 11947201 | 1.47   | cps   |
| Terbium    | 159-2 | 8011864  | 8029175  | 8095789  | 8045609  | 0.55   | cps   |
| Thallium   | 203-1 | 100      | 58       | 92       | 83       | 26.45  | cps   |
| Thallium   | 205-1 | 192      | 325      | 317      | 278      | 26.89  | cps   |
| Tin        | 118-1 | 2125     | 2150     | 1967     | 2081     | 4.78   | cps   |
| Titanium   | 47-1  | 675      | 642      | 592      | 636      | 6.59   | cps   |
| Uranium    | 238-1 | 2084     | 2034     | 2300     | 2139     | 6.63   | cps   |
| Vanadium   | 51-2  | 240      | 293      | 320      | 284      | 14.32  | cps   |
| Yttrium    | 89-2  | 1892191  | 1934091  | 1906017  | 1910766  | 1.12   | cps   |
| Yttrium    | 89-1  | 10792674 | 10823469 | 10648333 | 10754825 | 0.87   | cps   |
| Zinc       | 66-2  | 194311   | 198361   | 195642   | 196105   | 1.05   | cps   |
| Zirconium  | 90-1  | 775      | 667      | 600      | 681      | 12.98  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000142.1B-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:34:49  | DataFile Name :   | 246SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 158  | 158  | 175     | 16.50  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-17 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:38:21 DataFile Name : 247SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3217     | 3192     | 3125     | 3178     | 1.49   | cps   |
| Antimony   | 121-1 | 767      | 808      | 825      | 800      | 3.76   | cps   |
| Arsenic    | 75-2  | 119      | 157      | 128      | 135      | 15.10  | cps   |
| Barium     | 135-1 | 110051   | 107590   | 108969   | 108870   | 1.13   | cps   |
| Barium     | 137-1 | 190526   | 187374   | 190044   | 189314   | 0.90   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-2 | 5882998  | 5939671  | 5938621  | 5920430  | 0.55   | cps   |
| Bismuth    | 209-1 | 6858008  | 6817762  | 6759646  | 6811805  | 0.73   | cps   |
| Boron      | 10-1  | 3242     | 3067     | 3409     | 3239     | 5.28   | cps   |
| Boron      | 11-1  | 16301    | 16460    | 17052    | 16604    | 2.38   | cps   |
| Cadmium    | 106-1 | 2984     | 2775     | 2850     | 2870     | 3.68   | cps   |
| Cadmium    | 108-1 | 17       | 38       | 8        | 21       | 72.12  | cps   |
| Cadmium    | 111-1 | 2123     | 1950     | 2027     | 2033     | 4.26   | cps   |
| Calcium    | 43-1  | 1004147  | 994665   | 988118   | 995643   | 0.81   | cps   |
| Calcium    | 44-1  | 16221744 | 15916082 | 15918961 | 16018929 | 1.10   | cps   |
| Chromium   | 52-2  | 1723     | 1543     | 1647     | 1638     | 5.52   | cps   |
| Cobalt     | 59-2  | 1177     | 1130     | 1040     | 1116     | 6.23   | cps   |
| Copper     | 63-2  | 2201991  | 2252813  | 2247446  | 2234083  | 1.25   | cps   |
| Dysprosium | 156-2 | 40       | 40       | 37       | 39       | 4.94   | cps   |
| Dysprosium | 156-1 | 58       | 17       | 50       | 42       | 52.91  | cps   |
| Erbium     | 164-1 | 33       | 33       | 125      | 64       | 82.85  | cps   |
| Erbium     | 164-2 | 30       | 27       | 33       | 30       | 11.10  | cps   |
| Gadolinium | 160-2 | 97       | 50       | 80       | 76       | 31.30  | cps   |
| Gadolinium | 160-1 | 100      | 133      | 125      | 119      | 14.52  | cps   |
| Holmium    | 165-1 | 11225789 | 11280879 | 11200613 | 11235760 | 0.37   | cps   |
| Holmium    | 165-2 | 7992234  | 7885118  | 7938727  | 7938693  | 0.67   | cps   |
| Indium     | 115-2 | 2350583  | 2391014  | 2393320  | 2378306  | 1.01   | cps   |
| Indium     | 115-1 | 9798275  | 9799356  | 9704471  | 9767367  | 0.56   | cps   |
| Iron       | 56-2  | 225274   | 226187   | 220949   | 224137   | 1.25   | cps   |
| Iron       | 57-2  | 5662     | 5862     | 5462     | 5662     | 3.53   | cps   |
| Lead       | 206-1 | 8664     | 9409     | 8781     | 8951     | 4.48   | cps   |
| Lead       | 207-1 | 7486     | 7880     | 8314     | 7893     | 5.25   | cps   |
| Lead       | 208-1 | 34713    | 35719    | 36426    | 35620    | 2.42   | cps   |
| Lithium    | 6-1   | 1100726  | 1088169  | 1110161  | 1099686  | 1.00   | cps   |
| Magnesium  | 24-2  | 2878113  | 2928545  | 2931166  | 2912608  | 1.03   | cps   |
| Manganese  | 55-2  | 11762    | 11708    | 11628    | 11699    | 0.57   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:38:21  | DataFile Name :   | 247SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1558     | 1375     | 1433     | 1456     | 6.43   | cps   |
| Molybdenum | 95-1  | 1942     | 2167     | 2042     | 2050     | 5.50   | cps   |
| Molybdenum | 96-1  | 2375     | 2092     | 2375     | 2281     | 7.17   | cps   |
| Molybdenum | 97-1  | 1342     | 1300     | 1517     | 1386     | 8.29   | cps   |
| Molybdenum | 98-1  | 3184     | 3384     | 3442     | 3337     | 4.06   | cps   |
| Neodymium  | 150-2 | 20       | 7        | 7        | 11       | 69.25  | cps   |
| Neodymium  | 150-1 | 27       | 13       | 13       | 18       | 43.33  | cps   |
| Nickel     | 60-2  | 59925    | 58894    | 59688    | 59502    | 0.91   | cps   |
| Phosphorus | 31-2  | 4476     | 4468     | 3634     | 4192     | 11.54  | cps   |
| Potassium  | 39-2  | 784257   | 781924   | 782546   | 782909   | 0.15   | cps   |
| Rhodium    | 103-2 | 5588614  | 5606055  | 5666856  | 5620508  | 0.73   | cps   |
| Rhodium    | 103-1 | 9569481  | 9445462  | 9413073  | 9476005  | 0.87   | cps   |
| Scandium   | 45-1  | 6537924  | 6425909  | 6472074  | 6478636  | 0.87   | cps   |
| Scandium   | 45-2  | 335080   | 338900   | 334305   | 336095   | 0.73   | cps   |
| Selenium   | 82-1  | 360      | 221      | 255      | 278      | 25.96  | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 81       | 80       | 76       | 79       | 3.58   | cps   |
| Silicon    | 28-1  | 11514275 | 11588476 | 11666275 | 11589675 | 0.66   | cps   |
| Silver     | 109-1 | 642      | 742      | 692      | 692      | 7.23   | cps   |
| Silver     | 107-1 | 692      | 675      | 708      | 692      | 2.41   | cps   |
| Sodium     | 23-2  | 24243458 | 24915061 | 24962748 | 24707089 | 1.63   | cps   |
| Strontium  | 86-1  | 336567   | 341959   | 341297   | 339941   | 0.87   | cps   |
| Strontium  | 88-1  | 3000240  | 2994894  | 2987382  | 2994172  | 0.22   | cps   |
| Sulfur     | 34-1  | 756676   | 759783   | 761988   | 759482   | 0.35   | cps   |
| Terbium    | 159-2 | 8113193  | 8063167  | 8088164  | 8088175  | 0.31   | cps   |
| Terbium    | 159-1 | 12168291 | 12071290 | 11857193 | 12032258 | 1.32   | cps   |
| Thallium   | 203-1 | 100      | 92       | 108      | 100      | 8.33   | cps   |
| Thallium   | 205-1 | 217      | 317      | 308      | 281      | 19.78  | cps   |
| Tin        | 118-1 | 1709     | 1508     | 1525     | 1581     | 7.02   | cps   |
| Titanium   | 47-1  | 667      | 692      | 708      | 689      | 3.04   | cps   |
| Uranium    | 238-1 | 1850     | 1934     | 1884     | 1889     | 2.22   | cps   |
| Vanadium   | 51-2  | 213      | 193      | 253      | 220      | 13.89  | cps   |
| Yttrium    | 89-1  | 10894602 | 10802399 | 10976155 | 10891052 | 0.80   | cps   |
| Yttrium    | 89-2  | 1893317  | 1913738  | 1897461  | 1901505  | 0.57   | cps   |
| Zinc       | 66-2  | 270878   | 276360   | 272489   | 273242   | 1.03   | cps   |
| Zirconium  | 90-1  | 825      | 967      | 592      | 795      | 23.84  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:38:21  | DataFile Name :   | 247SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 125  | 167  | 156     | 17.22  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-18 Instrumnet Name : P7  
 Client Sample ID : M12301GB000134.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:41:53 DataFile Name : 248SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4292     | 4818     | 4651     | 4587     | 5.85   | cps   |
| Antimony   | 121-1 | 725      | 925      | 892      | 847      | 12.65  | cps   |
| Arsenic    | 75-2  | 154      | 126      | 126      | 135      | 11.86  | cps   |
| Barium     | 135-1 | 113579   | 110739   | 110363   | 111560   | 1.58   | cps   |
| Barium     | 137-1 | 194158   | 191770   | 190566   | 192165   | 0.95   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 0        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6846382  | 6848399  | 6847391  | 6847391  | 0.01   | cps   |
| Bismuth    | 209-2 | 5838160  | 5940060  | 5939582  | 5905934  | 0.99   | cps   |
| Boron      | 10-1  | 2925     | 3159     | 2792     | 2959     | 6.27   | cps   |
| Boron      | 11-1  | 17411    | 17202    | 17636    | 17416    | 1.25   | cps   |
| Cadmium    | 106-1 | 2775     | 2734     | 2717     | 2742     | 1.10   | cps   |
| Cadmium    | 108-1 | 25       | 25       | 29       | 26       | 9.12   | cps   |
| Cadmium    | 111-1 | 2021     | 1992     | 1973     | 1995     | 1.21   | cps   |
| Calcium    | 43-1  | 990722   | 997621   | 987879   | 992074   | 0.50   | cps   |
| Calcium    | 44-1  | 16295244 | 16164721 | 15788781 | 16082915 | 1.63   | cps   |
| Chromium   | 52-2  | 1843     | 2050     | 1583     | 1826     | 12.81  | cps   |
| Cobalt     | 59-2  | 1890     | 1957     | 1974     | 1940     | 2.27   | cps   |
| Copper     | 63-2  | 1717859  | 1714899  | 1727179  | 1719979  | 0.37   | cps   |
| Dysprosium | 156-2 | 43       | 33       | 33       | 37       | 15.75  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 17       | 33       | 43.30  | cps   |
| Erbium     | 164-1 | 50       | 75       | 92       | 72       | 29.04  | cps   |
| Erbium     | 164-2 | 43       | 63       | 40       | 49       | 25.81  | cps   |
| Gadolinium | 160-2 | 123      | 97       | 70       | 97       | 27.59  | cps   |
| Gadolinium | 160-1 | 92       | 50       | 117      | 86       | 39.11  | cps   |
| Holmium    | 165-1 | 11390561 | 11303336 | 11108497 | 11267465 | 1.28   | cps   |
| Holmium    | 165-2 | 7876555  | 7956917  | 7906011  | 7913161  | 0.51   | cps   |
| Indium     | 115-2 | 2382608  | 2396534  | 2388163  | 2389102  | 0.29   | cps   |
| Indium     | 115-1 | 9686501  | 9826842  | 9703959  | 9739101  | 0.79   | cps   |
| Iron       | 56-2  | 534686   | 530971   | 537884   | 534514   | 0.65   | cps   |
| Iron       | 57-2  | 13306    | 13707    | 13101    | 13371    | 2.30   | cps   |
| Lead       | 206-1 | 8831     | 8809     | 8948     | 8862     | 0.84   | cps   |
| Lead       | 207-1 | 7463     | 7719     | 7258     | 7480     | 3.09   | cps   |
| Lead       | 208-1 | 34635    | 36059    | 35331    | 35342    | 2.01   | cps   |
| Lithium    | 6-1   | 1096691  | 1090468  | 1096513  | 1094557  | 0.32   | cps   |
| Magnesium  | 24-2  | 3107541  | 3085212  | 3110673  | 3101142  | 0.45   | cps   |
| Manganese  | 55-2  | 20461    | 21225    | 19360    | 20349    | 4.61   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-18 Instrumnet Name : P7  
 Client Sample ID : M12301GB000134.2F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:41:53 DataFile Name : 248SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 3417     | 3367     | 3476     | 3420     | 1.59   | cps   |
| Molybdenum | 94-1  | 1742     | 1809     | 1667     | 1739     | 4.08   | cps   |
| Molybdenum | 95-1  | 2075     | 2275     | 2142     | 2164     | 4.71   | cps   |
| Molybdenum | 96-1  | 2442     | 2442     | 2292     | 2392     | 3.62   | cps   |
| Molybdenum | 97-1  | 1283     | 1117     | 1267     | 1222     | 7.51   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 33       | 22       | 45.83  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 10       | 12       | 15.73  | cps   |
| Nickel     | 60-2  | 16870    | 16333    | 16289    | 16497    | 1.96   | cps   |
| Phosphorus | 31-2  | 4217     | 4334     | 4276     | 4276     | 1.36   | cps   |
| Potassium  | 39-2  | 789573   | 784037   | 792580   | 788730   | 0.55   | cps   |
| Rhodium    | 103-1 | 9401155  | 9400787  | 9317279  | 9373074  | 0.52   | cps   |
| Rhodium    | 103-2 | 5549113  | 5644874  | 5627023  | 5607003  | 0.91   | cps   |
| Scandium   | 45-2  | 332508   | 333993   | 336124   | 334208   | 0.54   | cps   |
| Scandium   | 45-1  | 6443631  | 6513838  | 6399660  | 6452376  | 0.89   | cps   |
| Selenium   | 82-1  | 262      | 242      | 277      | 261      | 6.83   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 87       | 91       | 91       | 4.08   | cps   |
| Silicon    | 28-1  | 11383793 | 11448472 | 11520065 | 11450777 | 0.60   | cps   |
| Silver     | 107-1 | 558      | 492      | 592      | 547      | 9.31   | cps   |
| Silver     | 109-1 | 408      | 417      | 458      | 428      | 6.26   | cps   |
| Sodium     | 23-2  | 25175394 | 25157052 | 25083703 | 25138716 | 0.19   | cps   |
| Strontium  | 86-1  | 335237   | 334436   | 341462   | 337045   | 1.14   | cps   |
| Strontium  | 88-1  | 2982605  | 2957898  | 2957367  | 2965957  | 0.49   | cps   |
| Sulfur     | 34-1  | 760341   | 762278   | 756647   | 759755   | 0.38   | cps   |
| Terbium    | 159-1 | 11962869 | 12116234 | 11985926 | 12021676 | 0.69   | cps   |
| Terbium    | 159-2 | 8036971  | 8110678  | 8018164  | 8055271  | 0.61   | cps   |
| Thallium   | 203-1 | 50       | 92       | 117      | 86       | 39.11  | cps   |
| Thallium   | 205-1 | 175      | 183      | 200      | 186      | 6.84   | cps   |
| Tin        | 118-1 | 2184     | 2125     | 2300     | 2203     | 4.04   | cps   |
| Titanium   | 47-1  | 758      | 883      | 692      | 778      | 12.51  | cps   |
| Uranium    | 238-1 | 2225     | 2034     | 2167     | 2142     | 4.59   | cps   |
| Vanadium   | 51-2  | 257      | 230      | 273      | 253      | 8.63   | cps   |
| Yttrium    | 89-2  | 1901880  | 1911584  | 1893063  | 1902176  | 0.49   | cps   |
| Yttrium    | 89-1  | 10815334 | 10698718 | 10859679 | 10791244 | 0.77   | cps   |
| Zinc       | 66-2  | 97258    | 98399    | 98557    | 98071    | 0.72   | cps   |
| Zirconium  | 90-1  | 1100     | 1000     | 967      | 1022     | 6.79   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.2F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:41:53  | DataFile Name :   | 248SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 292  | 167  | 208  | 222     | 28.64  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-19 Instrumnet Name : P7  
 Client Sample ID : M12301GB000134.1F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:45:23 DataFile Name : 249SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5143     | 5260     | 5485     | 5296     | 3.28   | cps   |
| Antimony   | 121-1 | 933      | 817      | 833      | 861      | 7.33   | cps   |
| Arsenic    | 75-2  | 143      | 122      | 141      | 135      | 8.33   | cps   |
| Barium     | 135-1 | 114066   | 112689   | 113772   | 113509   | 0.64   | cps   |
| Barium     | 137-1 | 197245   | 192874   | 198629   | 196249   | 1.53   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6902517  | 6825779  | 6861840  | 6863379  | 0.56   | cps   |
| Bismuth    | 209-2 | 5861730  | 5958524  | 5872314  | 5897523  | 0.90   | cps   |
| Boron      | 10-1  | 3492     | 3434     | 3709     | 3545     | 4.09   | cps   |
| Boron      | 11-1  | 17561    | 17477    | 18829    | 17956    | 4.22   | cps   |
| Cadmium    | 106-1 | 2992     | 2867     | 2550     | 2803     | 8.12   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Cadmium    | 111-1 | 2157     | 2036     | 1839     | 2010     | 7.97   | cps   |
| Calcium    | 43-1  | 1002428  | 1005303  | 996886   | 1001539  | 0.43   | cps   |
| Calcium    | 44-1  | 15996102 | 16073544 | 16108760 | 16059469 | 0.36   | cps   |
| Chromium   | 52-2  | 1827     | 1920     | 2084     | 1943     | 6.69   | cps   |
| Cobalt     | 59-2  | 2304     | 2200     | 2160     | 2221     | 3.33   | cps   |
| Copper     | 63-2  | 2110849  | 2125461  | 2114601  | 2116970  | 0.36   | cps   |
| Dysprosium | 156-2 | 37       | 47       | 23       | 36       | 32.93  | cps   |
| Dysprosium | 156-1 | 108      | 58       | 58       | 75       | 38.49  | cps   |
| Erbium     | 164-1 | 100      | 25       | 67       | 64       | 58.82  | cps   |
| Erbium     | 164-2 | 20       | 40       | 43       | 34       | 36.64  | cps   |
| Gadolinium | 160-2 | 123      | 140      | 63       | 109      | 37.03  | cps   |
| Gadolinium | 160-1 | 83       | 158      | 117      | 119      | 31.46  | cps   |
| Holmium    | 165-2 | 7948278  | 7962897  | 7833377  | 7914850  | 0.90   | cps   |
| Holmium    | 165-1 | 11378723 | 11309180 | 11596995 | 11428299 | 1.31   | cps   |
| Indium     | 115-1 | 9797691  | 9764127  | 9884492  | 9815436  | 0.63   | cps   |
| Indium     | 115-2 | 2343623  | 2382008  | 2384679  | 2370104  | 0.97   | cps   |
| Iron       | 56-2  | 796088   | 808971   | 787111   | 797390   | 1.38   | cps   |
| Iron       | 57-2  | 19975    | 20248    | 19881    | 20034    | 0.95   | cps   |
| Lead       | 206-1 | 11833    | 11828    | 11116    | 11592    | 3.56   | cps   |
| Lead       | 207-1 | 9559     | 10249    | 9771     | 9860     | 3.58   | cps   |
| Lead       | 208-1 | 45237    | 46500    | 45059    | 45599    | 1.72   | cps   |
| Lithium    | 6-1   | 1105297  | 1113167  | 1111673  | 1110046  | 0.38   | cps   |
| Magnesium  | 24-2  | 3152995  | 3172806  | 3173099  | 3166300  | 0.36   | cps   |
| Manganese  | 55-2  | 25960    | 26361    | 26501    | 26274    | 1.07   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:45:23  | DataFile Name :   | 249SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1792     | 1750     | 1692     | 1745     | 2.88   | cps   |
| Molybdenum | 95-1  | 2242     | 2117     | 1825     | 2061     | 10.38  | cps   |
| Molybdenum | 96-1  | 2309     | 2284     | 2467     | 2353     | 4.23   | cps   |
| Molybdenum | 97-1  | 1208     | 1325     | 1417     | 1317     | 7.93   | cps   |
| Molybdenum | 98-1  | 3150     | 3426     | 3401     | 3326     | 4.57   | cps   |
| Neodymium  | 150-1 | 20       | 53       | 13       | 29       | 74.20  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 9477     | 9336     | 9467     | 9426     | 0.83   | cps   |
| Phosphorus | 31-2  | 4634     | 4693     | 4309     | 4545     | 4.54   | cps   |
| Potassium  | 39-2  | 779010   | 780499   | 782177   | 780562   | 0.20   | cps   |
| Rhodium    | 103-2 | 5586326  | 5608817  | 5624518  | 5606554  | 0.34   | cps   |
| Rhodium    | 103-1 | 9384890  | 9420405  | 9436421  | 9413905  | 0.28   | cps   |
| Scandium   | 45-1  | 6515715  | 6484722  | 6414677  | 6471705  | 0.80   | cps   |
| Scandium   | 45-2  | 331126   | 332683   | 333856   | 332555   | 0.41   | cps   |
| Selenium   | 77-2  | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 96       | 85       | 89       | 90       | 6.28   | cps   |
| Selenium   | 82-1  | 188      | 306      | 358      | 284      | 30.57  | cps   |
| Silicon    | 28-1  | 11539841 | 11389571 | 11560401 | 11496605 | 0.81   | cps   |
| Silver     | 109-1 | 517      | 500      | 617      | 544      | 11.59  | cps   |
| Silver     | 107-1 | 525      | 467      | 692      | 561      | 20.81  | cps   |
| Sodium     | 23-2  | 24547050 | 24866972 | 24674327 | 24696117 | 0.65   | cps   |
| Strontium  | 86-1  | 339661   | 336899   | 341730   | 339430   | 0.71   | cps   |
| Strontium  | 88-1  | 2965945  | 2976452  | 2985107  | 2975835  | 0.32   | cps   |
| Sulfur     | 34-1  | 764841   | 763863   | 762891   | 763865   | 0.13   | cps   |
| Terbium    | 159-1 | 11977471 | 12059524 | 12162971 | 12066656 | 0.77   | cps   |
| Terbium    | 159-2 | 8112208  | 8105180  | 8052463  | 8089950  | 0.40   | cps   |
| Thallium   | 203-1 | 67       | 92       | 117      | 92       | 27.27  | cps   |
| Thallium   | 205-1 | 167      | 125      | 208      | 167      | 25.00  | cps   |
| Tin        | 118-1 | 3584     | 3817     | 3651     | 3684     | 3.26   | cps   |
| Titanium   | 47-1  | 858      | 867      | 758      | 828      | 7.28   | cps   |
| Uranium    | 238-1 | 2625     | 2517     | 2542     | 2561     | 2.22   | cps   |
| Vanadium   | 51-2  | 240      | 247      | 273      | 253      | 6.96   | cps   |
| Yttrium    | 89-2  | 1904500  | 1893021  | 1903973  | 1900498  | 0.34   | cps   |
| Yttrium    | 89-1  | 10852694 | 10901529 | 10886941 | 10880388 | 0.23   | cps   |
| Zinc       | 66-2  | 74790    | 74211    | 74613    | 74538    | 0.40   | cps   |
| Zirconium  | 90-1  | 1308     | 1450     | 1417     | 1392     | 5.32   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.1F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:45:23  | DataFile Name :   | 249SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 292  | 258  | 278     | 6.24   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV79               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV79               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:48:52 | DataFile Name :   | 250CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 108      | 75       | 100      | 94       | 18.37  | cps   |
| Antimony   | 121-1 | 92       | 125      | 108      | 108      | 15.39  | cps   |
| Arsenic    | 75-2  | 11       | 6        | 9        | 9        | 32.69  | cps   |
| Barium     | 135-1 | 133      | 167      | 83       | 128      | 32.83  | cps   |
| Barium     | 137-1 | 200      | 217      | 158      | 192      | 15.68  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6643194  | 6552664  | 6629773  | 6608544  | 0.74   | cps   |
| Bismuth    | 209-2 | 5676938  | 5736331  | 5715927  | 5709732  | 0.53   | cps   |
| Boron      | 10-1  | 292      | 267      | 250      | 269      | 7.78   | cps   |
| Boron      | 11-1  | 1617     | 1408     | 1533     | 1520     | 6.90   | cps   |
| Cadmium    | 106-1 | 2784     | 2425     | 2400     | 2536     | 8.46   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 13       | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1943     | 1702     | 1671     | 1772     | 8.39   | cps   |
| Calcium    | 43-1  | 175      | 242      | 150      | 189      | 25.09  | cps   |
| Calcium    | 44-1  | 23678    | 23328    | 22702    | 23236    | 2.13   | cps   |
| Chromium   | 52-2  | 2097     | 2057     | 2174     | 2109     | 2.81   | cps   |
| Cobalt     | 59-2  | 170      | 150      | 137      | 152      | 11.02  | cps   |
| Copper     | 63-2  | 2040     | 2097     | 2117     | 2085     | 1.91   | cps   |
| Dysprosium | 156-1 | 0        | 8        | 17       | 8        | 100.02 | cps   |
| Dysprosium | 156-2 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Erbium     | 164-1 | 42       | 25       | 25       | 31       | 31.50  | cps   |
| Erbium     | 164-2 | 23       | 13       | 10       | 16       | 44.60  | cps   |
| Gadolinium | 160-1 | 75       | 75       | 92       | 81       | 11.95  | cps   |
| Gadolinium | 160-2 | 40       | 37       | 27       | 34       | 20.14  | cps   |
| Holmium    | 165-2 | 7473924  | 7511752  | 7517809  | 7501162  | 0.32   | cps   |
| Holmium    | 165-1 | 10761048 | 10819357 | 10815419 | 10798608 | 0.30   | cps   |
| Indium     | 115-2 | 2268535  | 2273745  | 2267472  | 2269917  | 0.15   | cps   |
| Indium     | 115-1 | 9334866  | 9260714  | 9384934  | 9326838  | 0.67   | cps   |
| Iron       | 56-2  | 5896     | 5601     | 5840     | 5779     | 2.71   | cps   |
| Iron       | 57-2  | 89       | 139      | 100      | 109      | 24.03  | cps   |
| Lead       | 208-1 | 14594375 | 14715324 | 14578856 | 14629519 | 0.51   | cps   |
| Lead       | 206-1 | 3574745  | 3649601  | 3592643  | 3605663  | 1.08   | cps   |
| Lead       | 207-1 | 3270611  | 3281126  | 3267114  | 3272950  | 0.22   | cps   |
| Lithium    | 6-1   | 1042162  | 1058943  | 1060777  | 1053961  | 0.97   | cps   |
| Magnesium  | 24-2  | 175      | 275      | 142      | 197      | 35.18  | cps   |
| Manganese  | 55-2  | 163      | 110      | 157      | 143      | 20.28  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV79               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV79               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:48:52 | DataFile Name :   | 250CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 125      | 283      | 236      | 40.91  | cps   |
| Molybdenum | 95-1  | 208      | 200      | 133      | 181      | 22.77  | cps   |
| Molybdenum | 96-1  | 250      | 233      | 225      | 236      | 5.39   | cps   |
| Molybdenum | 97-1  | 117      | 158      | 242      | 172      | 36.96  | cps   |
| Molybdenum | 98-1  | 233      | 242      | 225      | 233      | 3.57   | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 90       | 87       | 67       | 81       | 15.56  | cps   |
| Phosphorus | 31-2  | 258      | 192      | 292      | 247      | 20.60  | cps   |
| Potassium  | 39-2  | 37047    | 37540    | 36362    | 36983    | 1.60   | cps   |
| Rhodium    | 103-1 | 8934924  | 9096665  | 9019785  | 9017125  | 0.90   | cps   |
| Rhodium    | 103-2 | 5406980  | 5417703  | 5452700  | 5425794  | 0.44   | cps   |
| Scandium   | 45-2  | 314652   | 315198   | 321966   | 317272   | 1.28   | cps   |
| Scandium   | 45-1  | 5939398  | 6072904  | 6099179  | 6037160  | 1.42   | cps   |
| Selenium   | 82-1  | 223      | 299      | 273      | 265      | 14.67  | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 85       | 100      | 88       | 12.91  | cps   |
| Silicon    | 28-1  | 631862   | 630283   | 630006   | 630717   | 0.16   | cps   |
| Silver     | 107-1 | 142      | 117      | 83       | 114      | 25.69  | cps   |
| Silver     | 109-1 | 92       | 75       | 133      | 100      | 30.05  | cps   |
| Sodium     | 23-2  | 25990    | 26491    | 25564    | 26015    | 1.78   | cps   |
| Strontium  | 86-1  | 1050     | 933      | 1067     | 1017     | 7.14   | cps   |
| Strontium  | 88-1  | 492      | 392      | 517      | 467      | 14.17  | cps   |
| Sulfur     | 34-1  | 398497   | 407145   | 410841   | 405494   | 1.56   | cps   |
| Terbium    | 159-1 | 11356654 | 11348302 | 11477277 | 11394077 | 0.63   | cps   |
| Terbium    | 159-2 | 7716060  | 7615271  | 7759028  | 7696786  | 0.96   | cps   |
| Thallium   | 203-1 | 92       | 167      | 125      | 128      | 29.41  | cps   |
| Thallium   | 205-1 | 233      | 325      | 217      | 258      | 22.58  | cps   |
| Tin        | 118-1 | 675      | 900      | 1394     | 990      | 37.16  | cps   |
| Titanium   | 47-1  | 100      | 175      | 150      | 142      | 26.96  | cps   |
| Uranium    | 238-1 | 75       | 42       | 42       | 53       | 36.46  | cps   |
| Vanadium   | 51-2  | 30       | 10       | 13       | 18       | 60.28  | cps   |
| Yttrium    | 89-2  | 1794231  | 1814473  | 1823372  | 1810692  | 0.82   | cps   |
| Yttrium    | 89-1  | 10018984 | 10170049 | 10035443 | 10074825 | 0.82   | cps   |
| Zinc       | 66-2  | 420      | 550      | 450      | 473      | 14.38  | cps   |
| Zirconium  | 90-1  | 608      | 592      | 650      | 617      | 4.87   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV79               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV79               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 05:48:52 | DataFile Name :   | 250CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 92   | 133  | 117     | 18.90  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB79 Instrumnet Name : P7  
 Client Sample ID : CCB79 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:52:23 DataFile Name : 251CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 25       | 33       | 31       | 15.74  | cps   |
| Antimony   | 121-1 | 100      | 83       | 67       | 83       | 20.00  | cps   |
| Arsenic    | 75-2  | 6        | 9        | 7        | 7        | 24.97  | cps   |
| Barium     | 135-1 | 33       | 25       | 0        | 19       | 89.21  | cps   |
| Barium     | 137-1 | 0        | 17       | 8        | 8        | 100.02 | cps   |
| Beryllium  | 9-1   | 11       | 6        | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-2 | 5722588  | 5731789  | 5704965  | 5719781  | 0.24   | cps   |
| Bismuth    | 209-1 | 6592533  | 6616016  | 6562661  | 6590403  | 0.41   | cps   |
| Boron      | 10-1  | 225      | 92       | 175      | 164      | 41.10  | cps   |
| Boron      | 11-1  | 783      | 992      | 800      | 858      | 13.49  | cps   |
| Cadmium    | 111-1 | 1587     | 1976     | 1772     | 1778     | 10.95  | cps   |
| Cadmium    | 106-1 | 2275     | 2842     | 2542     | 2553     | 11.11  | cps   |
| Cadmium    | 108-1 | 8        | 25       | 17       | 17       | 50.01  | cps   |
| Calcium    | 43-1  | 158      | 142      | 117      | 139      | 15.10  | cps   |
| Calcium    | 44-1  | 22068    | 21717    | 20991    | 21592    | 2.54   | cps   |
| Chromium   | 52-2  | 2027     | 2180     | 2024     | 2077     | 4.31   | cps   |
| Cobalt     | 59-2  | 120      | 140      | 130      | 130      | 7.69   | cps   |
| Copper     | 63-2  | 1657     | 1670     | 1677     | 1668     | 0.61   | cps   |
| Dysprosium | 156-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Dysprosium | 156-2 | 7        | 0        | 10       | 6        | 91.64  | cps   |
| Erbium     | 164-2 | 20       | 23       | 33       | 26       | 27.15  | cps   |
| Erbium     | 164-1 | 17       | 17       | 33       | 22       | 43.28  | cps   |
| Gadolinium | 160-1 | 92       | 58       | 58       | 69       | 27.71  | cps   |
| Gadolinium | 160-2 | 37       | 33       | 63       | 44       | 36.99  | cps   |
| Holmium    | 165-2 | 7528096  | 7461632  | 7466491  | 7485406  | 0.49   | cps   |
| Holmium    | 165-1 | 10813804 | 10895639 | 10834820 | 10848088 | 0.39   | cps   |
| Indium     | 115-2 | 2296715  | 2328058  | 2292474  | 2305749  | 0.84   | cps   |
| Indium     | 115-1 | 9341132  | 9273544  | 9333554  | 9316077  | 0.40   | cps   |
| Iron       | 56-2  | 5134     | 5168     | 4845     | 5049     | 3.51   | cps   |
| Iron       | 57-2  | 94       | 83       | 83       | 87       | 7.37   | cps   |
| Lead       | 206-1 | 1283     | 1456     | 1139     | 1293     | 12.27  | cps   |
| Lead       | 207-1 | 1083     | 1033     | 1000     | 1039     | 4.04   | cps   |
| Lead       | 208-1 | 5139     | 5545     | 4956     | 5214     | 5.78   | cps   |
| Lithium    | 6-1   | 1042325  | 1047670  | 1041378  | 1043791  | 0.33   | cps   |
| Magnesium  | 24-2  | 100      | 183      | 108      | 131      | 35.15  | cps   |
| Manganese  | 55-2  | 93       | 63       | 73       | 77       | 19.93  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB79               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB79               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:52:23 | DataFile Name :   | 251CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 267      | 267      | 192      | 242      | 17.92  | cps   |
| Molybdenum | 95-1  | 50       | 42       | 75       | 56       | 31.22  | cps   |
| Molybdenum | 96-1  | 183      | 167      | 133      | 161      | 15.80  | cps   |
| Molybdenum | 97-1  | 50       | 100      | 75       | 75       | 33.34  | cps   |
| Molybdenum | 98-1  | 75       | 117      | 100      | 97       | 21.57  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 87       | 60       | 103      | 83       | 26.23  | cps   |
| Phosphorus | 31-2  | 267      | 333      | 217      | 272      | 21.50  | cps   |
| Potassium  | 39-2  | 37432    | 35902    | 36914    | 36749    | 2.12   | cps   |
| Rhodium    | 103-2 | 5445525  | 5512738  | 5496026  | 5484763  | 0.64   | cps   |
| Rhodium    | 103-1 | 9074528  | 9084488  | 9077123  | 9078713  | 0.06   | cps   |
| Scandium   | 45-1  | 6088656  | 6135522  | 6063780  | 6095986  | 0.60   | cps   |
| Scandium   | 45-2  | 319143   | 322857   | 319188   | 320396   | 0.67   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 70       | 104      | 81       | 85       | 19.93  | cps   |
| Selenium   | 82-1  | 376      | 308      | 347      | 344      | 9.86   | cps   |
| Silicon    | 28-1  | 618580   | 614787   | 613920   | 615762   | 0.40   | cps   |
| Silver     | 109-1 | 33       | 50       | 42       | 42       | 20.00  | cps   |
| Silver     | 107-1 | 142      | 75       | 83       | 100      | 36.32  | cps   |
| Sodium     | 23-2  | 23386    | 22826    | 23477    | 23230    | 1.52   | cps   |
| Strontium  | 86-1  | 1083     | 842      | 800      | 908      | 16.84  | cps   |
| Strontium  | 88-1  | 158      | 125      | 108      | 131      | 19.50  | cps   |
| Sulfur     | 34-1  | 400892   | 402858   | 405408   | 403053   | 0.56   | cps   |
| Terbium    | 159-1 | 11260549 | 11500300 | 11489650 | 11416833 | 1.19   | cps   |
| Terbium    | 159-2 | 7663049  | 7707029  | 7763355  | 7711145  | 0.65   | cps   |
| Thallium   | 203-1 | 150      | 100      | 158      | 136      | 23.18  | cps   |
| Thallium   | 205-1 | 217      | 158      | 183      | 186      | 15.73  | cps   |
| Tin        | 118-1 | 542      | 625      | 700      | 622      | 12.73  | cps   |
| Titanium   | 47-1  | 167      | 142      | 108      | 139      | 21.07  | cps   |
| Uranium    | 238-1 | 67       | 17       | 67       | 50       | 57.73  | cps   |
| Vanadium   | 51-2  | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Yttrium    | 89-2  | 1813446  | 1825831  | 1820045  | 1819774  | 0.34   | cps   |
| Yttrium    | 89-1  | 10204609 | 10257683 | 10160345 | 10207545 | 0.48   | cps   |
| Zinc       | 66-2  | 240      | 263      | 237      | 247      | 5.89   | cps   |
| Zirconium  | 90-1  | 567      | 617      | 567      | 583      | 4.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB79               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB79               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:52:23 | DataFile Name :   | 251CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 92   | 142  | 131     | 26.57  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-20 Instrumnet Name : P7  
 Client Sample ID : M12301GB000134.3F-04 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:55:54 DataFile Name : 252SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6593     | 6210     | 6627     | 6477     | 3.58   | cps   |
| Antimony   | 121-1 | 967      | 1008     | 925      | 967      | 4.31   | cps   |
| Arsenic    | 75-2  | 146      | 133      | 135      | 138      | 5.07   | cps   |
| Barium     | 135-1 | 120259   | 117705   | 118259   | 118741   | 1.13   | cps   |
| Barium     | 137-1 | 209587   | 204124   | 199754   | 204488   | 2.41   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6935528  | 6953899  | 6838531  | 6909319  | 0.90   | cps   |
| Bismuth    | 209-2 | 6005510  | 6035184  | 6011775  | 6017490  | 0.26   | cps   |
| Boron      | 10-1  | 3342     | 3417     | 3284     | 3348     | 2.00   | cps   |
| Boron      | 11-1  | 17961    | 16860    | 17669    | 17497    | 3.26   | cps   |
| Cadmium    | 106-1 | 3059     | 2684     | 3084     | 2942     | 7.62   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Cadmium    | 111-1 | 2221     | 1944     | 2245     | 2136     | 7.83   | cps   |
| Calcium    | 43-1  | 1020250  | 1015065  | 1003529  | 1012948  | 0.84   | cps   |
| Calcium    | 44-1  | 16484375 | 16256086 | 15902252 | 16214238 | 1.81   | cps   |
| Chromium   | 52-2  | 2014     | 1893     | 1963     | 1957     | 3.08   | cps   |
| Cobalt     | 59-2  | 2554     | 2737     | 2700     | 2664     | 3.64   | cps   |
| Copper     | 63-2  | 2298731  | 2302270  | 2295712  | 2298905  | 0.14   | cps   |
| Dysprosium | 156-2 | 60       | 33       | 77       | 57       | 38.58  | cps   |
| Dysprosium | 156-1 | 108      | 75       | 75       | 86       | 22.35  | cps   |
| Erbium     | 164-1 | 58       | 42       | 58       | 53       | 18.23  | cps   |
| Erbium     | 164-2 | 53       | 57       | 47       | 52       | 9.75   | cps   |
| Gadolinium | 160-2 | 110      | 83       | 103      | 99       | 14.03  | cps   |
| Gadolinium | 160-1 | 83       | 108      | 150      | 114      | 29.57  | cps   |
| Holmium    | 165-2 | 8074722  | 8029169  | 7940311  | 8014734  | 0.85   | cps   |
| Holmium    | 165-1 | 11894848 | 11547492 | 11274385 | 11572242 | 2.69   | cps   |
| Indium     | 115-1 | 10015941 | 9824865  | 9876247  | 9905684  | 1.00   | cps   |
| Indium     | 115-2 | 2411229  | 2417995  | 2408463  | 2412562  | 0.20   | cps   |
| Iron       | 56-2  | 983262   | 955433   | 962223   | 966973   | 1.50   | cps   |
| Iron       | 57-2  | 23219    | 23297    | 24527    | 23681    | 3.10   | cps   |
| Lead       | 206-1 | 15793    | 15165    | 14503    | 15154    | 4.26   | cps   |
| Lead       | 207-1 | 12812    | 12595    | 13157    | 12855    | 2.20   | cps   |
| Lead       | 208-1 | 59264    | 58736    | 57588    | 58529    | 1.46   | cps   |
| Lithium    | 6-1   | 1109898  | 1111135  | 1108781  | 1109938  | 0.11   | cps   |
| Magnesium  | 24-2  | 3207843  | 3223329  | 3235387  | 3222186  | 0.43   | cps   |
| Manganese  | 55-2  | 30666    | 30542    | 30044    | 30417    | 1.08   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.3F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:55:54  | DataFile Name :   | 252SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1775     | 1684     | 2034     | 1831     | 9.91   | cps   |
| Molybdenum | 95-1  | 2067     | 2192     | 2159     | 2139     | 3.03   | cps   |
| Molybdenum | 96-1  | 2067     | 2067     | 2234     | 2122     | 4.53   | cps   |
| Molybdenum | 97-1  | 1258     | 1200     | 1342     | 1267     | 5.62   | cps   |
| Molybdenum | 98-1  | 3142     | 3167     | 3392     | 3234     | 4.26   | cps   |
| Neodymium  | 150-1 | 27       | 47       | 47       | 40       | 28.87  | cps   |
| Neodymium  | 150-2 | 23       | 20       | 17       | 20       | 16.65  | cps   |
| Nickel     | 60-2  | 24420    | 25466    | 25435    | 25107    | 2.37   | cps   |
| Phosphorus | 31-2  | 4518     | 4451     | 4751     | 4573     | 3.45   | cps   |
| Potassium  | 39-2  | 790379   | 786018   | 791466   | 789288   | 0.37   | cps   |
| Rhodium    | 103-2 | 5722809  | 5692100  | 5706891  | 5707267  | 0.27   | cps   |
| Rhodium    | 103-1 | 9511473  | 9393596  | 9408531  | 9437867  | 0.68   | cps   |
| Scandium   | 45-1  | 6623112  | 6554431  | 6506358  | 6561300  | 0.89   | cps   |
| Scandium   | 45-2  | 339633   | 338196   | 342840   | 340223   | 0.70   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 80       | 87       | 85       | 5.75   | cps   |
| Selenium   | 82-1  | 360      | 328      | 134      | 274      | 44.55  | cps   |
| Silicon    | 28-1  | 11669494 | 11669396 | 11676101 | 11671664 | 0.03   | cps   |
| Silver     | 109-1 | 767      | 650      | 658      | 692      | 9.41   | cps   |
| Silver     | 107-1 | 708      | 750      | 817      | 758      | 7.21   | cps   |
| Sodium     | 23-2  | 25235607 | 25445816 | 24931108 | 25204177 | 1.03   | cps   |
| Strontium  | 86-1  | 348190   | 340362   | 343061   | 343871   | 1.16   | cps   |
| Strontium  | 88-1  | 3055184  | 3012102  | 3010658  | 3025981  | 0.84   | cps   |
| Sulfur     | 34-1  | 767006   | 769003   | 766766   | 767592   | 0.16   | cps   |
| Terbium    | 159-1 | 12387155 | 12149127 | 12209536 | 12248606 | 1.01   | cps   |
| Terbium    | 159-2 | 8235281  | 8143396  | 8126906  | 8168528  | 0.71   | cps   |
| Thallium   | 203-1 | 92       | 67       | 67       | 75       | 19.24  | cps   |
| Thallium   | 205-1 | 233      | 283      | 233      | 250      | 11.55  | cps   |
| Tin        | 118-1 | 4584     | 4501     | 4468     | 4518     | 1.33   | cps   |
| Titanium   | 47-1  | 858      | 833      | 908      | 867      | 4.41   | cps   |
| Uranium    | 238-1 | 2409     | 2284     | 2292     | 2328     | 3.00   | cps   |
| Vanadium   | 51-2  | 237      | 247      | 267      | 250      | 6.11   | cps   |
| Yttrium    | 89-2  | 1940624  | 1926664  | 1931726  | 1933005  | 0.37   | cps   |
| Yttrium    | 89-1  | 11150264 | 10901599 | 11004061 | 11018641 | 1.13   | cps   |
| Zinc       | 66-2  | 87004    | 87815    | 88717    | 87846    | 0.98   | cps   |
| Zirconium  | 90-1  | 1892     | 1817     | 2117     | 1942     | 8.04   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301GB000134.3F-04 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:55:54  | DataFile Name :   | 252SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 333  | 350  | 517  | 400     | 25.35  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-21 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.3F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 05:59:24 DataFile Name : 253SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3267     | 3509     | 2975     | 3251     | 8.22   | cps   |
| Antimony   | 121-1 | 808      | 833      | 825      | 822      | 1.55   | cps   |
| Arsenic    | 75-2  | 146      | 152      | 104      | 134      | 19.66  | cps   |
| Barium     | 135-1 | 108162   | 106859   | 105608   | 106877   | 1.19   | cps   |
| Barium     | 137-1 | 184656   | 186413   | 180799   | 183956   | 1.56   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6764287  | 6810467  | 6850266  | 6808340  | 0.63   | cps   |
| Bismuth    | 209-2 | 5979157  | 5985910  | 5972516  | 5979194  | 0.11   | cps   |
| Boron      | 10-1  | 3134     | 3467     | 3284     | 3295     | 5.07   | cps   |
| Boron      | 11-1  | 16693    | 16893    | 16518    | 16702    | 1.12   | cps   |
| Cadmium    | 106-1 | 2884     | 2800     | 2942     | 2875     | 2.48   | cps   |
| Cadmium    | 108-1 | 21       | 42       | 75       | 46       | 59.62  | cps   |
| Cadmium    | 111-1 | 2117     | 1989     | 2103     | 2070     | 3.37   | cps   |
| Calcium    | 43-1  | 993776   | 995943   | 1004092  | 997937   | 0.55   | cps   |
| Calcium    | 44-1  | 16006273 | 16324017 | 15959164 | 16096485 | 1.23   | cps   |
| Chromium   | 52-2  | 1773     | 2000     | 1797     | 1857     | 6.72   | cps   |
| Cobalt     | 59-2  | 1327     | 1347     | 1490     | 1388     | 6.42   | cps   |
| Copper     | 63-2  | 1999034  | 2006506  | 2007403  | 2004315  | 0.23   | cps   |
| Dysprosium | 156-1 | 42       | 42       | 25       | 36       | 26.65  | cps   |
| Dysprosium | 156-2 | 23       | 37       | 27       | 29       | 24.03  | cps   |
| Erbium     | 164-2 | 60       | 27       | 33       | 40       | 44.09  | cps   |
| Erbium     | 164-1 | 58       | 42       | 33       | 44       | 28.65  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 133      | 86       | 49.66  | cps   |
| Gadolinium | 160-2 | 77       | 60       | 50       | 62       | 21.65  | cps   |
| Holmium    | 165-2 | 7969125  | 8082822  | 7979169  | 8010372  | 0.79   | cps   |
| Holmium    | 165-1 | 11420779 | 11588897 | 11265788 | 11425155 | 1.41   | cps   |
| Indium     | 115-1 | 9825136  | 9903341  | 9662397  | 9796958  | 1.25   | cps   |
| Indium     | 115-2 | 2411995  | 2423127  | 2406571  | 2413898  | 0.35   | cps   |
| Iron       | 56-2  | 263419   | 266052   | 269679   | 266384   | 1.18   | cps   |
| Iron       | 57-2  | 6969     | 6741     | 6529     | 6746     | 3.26   | cps   |
| Lead       | 206-1 | 8119     | 8025     | 7797     | 7980     | 2.08   | cps   |
| Lead       | 207-1 | 7141     | 6874     | 6974     | 6997     | 1.93   | cps   |
| Lead       | 208-1 | 32077    | 31910    | 31710    | 31899    | 0.58   | cps   |
| Lithium    | 6-1   | 1109755  | 1091152  | 1088717  | 1096541  | 1.05   | cps   |
| Magnesium  | 24-2  | 3001715  | 3028174  | 2996366  | 3008752  | 0.57   | cps   |
| Manganese  | 55-2  | 14134    | 14451    | 14544    | 14376    | 1.50   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.3F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:59:24  | DataFile Name :   | 253SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1559     | 1608     | 1642     | 1603     | 2.62   | cps   |
| Molybdenum | 95-1  | 1984     | 2334     | 2217     | 2178     | 8.18   | cps   |
| Molybdenum | 96-1  | 2417     | 2150     | 2134     | 2234     | 7.12   | cps   |
| Molybdenum | 97-1  | 1542     | 1442     | 1300     | 1428     | 8.51   | cps   |
| Molybdenum | 98-1  | 3451     | 3426     | 3309     | 3395     | 2.23   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 20       | 24       | 31.49  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 13       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 71323    | 71219    | 71175    | 71239    | 0.11   | cps   |
| Phosphorus | 31-2  | 4201     | 4526     | 3951     | 4226     | 6.82   | cps   |
| Potassium  | 39-2  | 766933   | 776730   | 766716   | 770126   | 0.74   | cps   |
| Rhodium    | 103-1 | 9455022  | 9581215  | 9538098  | 9524778  | 0.67   | cps   |
| Rhodium    | 103-2 | 5623193  | 5683191  | 5673656  | 5660014  | 0.57   | cps   |
| Scandium   | 45-1  | 6518871  | 6480580  | 6503474  | 6500975  | 0.30   | cps   |
| Scandium   | 45-2  | 333297   | 341448   | 338455   | 337733   | 1.22   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 82-1  | 302      | 335      | 361      | 333      | 8.74   | cps   |
| Selenium   | 78-2  | 128      | 85       | 83       | 99       | 25.46  | cps   |
| Silicon    | 28-1  | 11498071 | 11364524 | 11510134 | 11457577 | 0.71   | cps   |
| Silver     | 109-1 | 567      | 533      | 525      | 542      | 4.07   | cps   |
| Silver     | 107-1 | 575      | 675      | 617      | 622      | 8.07   | cps   |
| Sodium     | 23-2  | 25399873 | 25260918 | 24814916 | 25158569 | 1.21   | cps   |
| Strontium  | 86-1  | 343408   | 337198   | 333893   | 338166   | 1.43   | cps   |
| Strontium  | 88-1  | 2983712  | 2975169  | 2922576  | 2960486  | 1.12   | cps   |
| Sulfur     | 34-1  | 765252   | 763939   | 766051   | 765081   | 0.14   | cps   |
| Terbium    | 159-1 | 12097209 | 12220037 | 11851471 | 12056239 | 1.56   | cps   |
| Terbium    | 159-2 | 8113334  | 8093866  | 8193575  | 8133592  | 0.65   | cps   |
| Thallium   | 203-1 | 92       | 158      | 150      | 133      | 27.24  | cps   |
| Thallium   | 205-1 | 267      | 233      | 308      | 269      | 13.95  | cps   |
| Tin        | 118-1 | 3859     | 3751     | 3709     | 3773     | 2.05   | cps   |
| Titanium   | 47-1  | 642      | 850      | 758      | 750      | 13.92  | cps   |
| Uranium    | 238-1 | 2292     | 2075     | 2075     | 2147     | 5.83   | cps   |
| Vanadium   | 51-2  | 193      | 243      | 227      | 221      | 11.51  | cps   |
| Yttrium    | 89-1  | 11053500 | 10797345 | 10776849 | 10875898 | 1.42   | cps   |
| Yttrium    | 89-2  | 1931610  | 1927841  | 1937501  | 1932317  | 0.25   | cps   |
| Zinc       | 66-2  | 429939   | 431496   | 433214   | 431550   | 0.38   | cps   |
| Zirconium  | 90-1  | 875      | 942      | 1008     | 942      | 7.08   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.3F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 05:59:24  | DataFile Name :   | 253SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 267  | 225  | 203     | 38.19  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-22 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.2F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:02:54 DataFile Name : 254SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2459     | 2625     | 2425     | 2503     | 4.28   | cps   |
| Antimony   | 121-1 | 950      | 1017     | 833      | 933      | 9.94   | cps   |
| Arsenic    | 75-2  | 120      | 135      | 119      | 125      | 7.33   | cps   |
| Barium     | 135-1 | 108195   | 106214   | 105474   | 106628   | 1.32   | cps   |
| Barium     | 137-1 | 185617   | 183360   | 180377   | 183118   | 1.44   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6769978  | 6804647  | 6751991  | 6775539  | 0.40   | cps   |
| Bismuth    | 209-2 | 5903394  | 5981414  | 5952492  | 5945766  | 0.66   | cps   |
| Boron      | 10-1  | 3084     | 3067     | 3100     | 3084     | 0.54   | cps   |
| Boron      | 11-1  | 16493    | 16776    | 16660    | 16643    | 0.86   | cps   |
| Cadmium    | 106-1 | 2900     | 2734     | 2725     | 2786     | 3.54   | cps   |
| Cadmium    | 108-1 | 33       | 67       | 63       | 54       | 33.54  | cps   |
| Cadmium    | 111-1 | 2236     | 2125     | 2085     | 2149     | 3.65   | cps   |
| Calcium    | 43-1  | 1001970  | 1005743  | 1000677  | 1002797  | 0.26   | cps   |
| Calcium    | 44-1  | 16193657 | 16091777 | 15995083 | 16093506 | 0.62   | cps   |
| Chromium   | 52-2  | 3507     | 3614     | 3264     | 3462     | 5.18   | cps   |
| Cobalt     | 59-2  | 1507     | 1527     | 1597     | 1543     | 3.06   | cps   |
| Copper     | 63-2  | 2079411  | 2093853  | 2088522  | 2087262  | 0.35   | cps   |
| Dysprosium | 156-2 | 33       | 20       | 20       | 24       | 31.49  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 42       | 33       | 58       | 44       | 28.65  | cps   |
| Erbium     | 164-2 | 40       | 30       | 33       | 34       | 14.78  | cps   |
| Gadolinium | 160-2 | 73       | 57       | 67       | 66       | 12.79  | cps   |
| Gadolinium | 160-1 | 158      | 67       | 125      | 117      | 39.77  | cps   |
| Holmium    | 165-2 | 7943640  | 7972344  | 7870362  | 7928782  | 0.66   | cps   |
| Holmium    | 165-1 | 11393129 | 11294414 | 11367337 | 11351627 | 0.45   | cps   |
| Indium     | 115-1 | 9776546  | 9705647  | 9697934  | 9726709  | 0.45   | cps   |
| Indium     | 115-2 | 2404808  | 2425571  | 2419573  | 2416651  | 0.44   | cps   |
| Iron       | 56-2  | 156267   | 159855   | 152870   | 156331   | 2.23   | cps   |
| Iron       | 57-2  | 4245     | 3928     | 4062     | 4078     | 3.90   | cps   |
| Lead       | 206-1 | 22197    | 22214    | 21924    | 22112    | 0.74   | cps   |
| Lead       | 207-1 | 18297    | 18914    | 19187    | 18799    | 2.43   | cps   |
| Lead       | 208-1 | 86379    | 87185    | 86818    | 86794    | 0.47   | cps   |
| Lithium    | 6-1   | 1110578  | 1081404  | 1089357  | 1093780  | 1.38   | cps   |
| Magnesium  | 24-2  | 2909206  | 2877596  | 2890146  | 2892316  | 0.55   | cps   |
| Manganese  | 55-2  | 8439     | 8196     | 8573     | 8403     | 2.27   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.2F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:02:54  | DataFile Name :   | 254SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1308     | 1450     | 1583     | 1447     | 9.50   | cps   |
| Molybdenum | 95-1  | 2234     | 2125     | 2067     | 2142     | 3.95   | cps   |
| Molybdenum | 96-1  | 2267     | 2400     | 2200     | 2289     | 4.45   | cps   |
| Molybdenum | 97-1  | 1142     | 1367     | 1200     | 1236     | 9.45   | cps   |
| Molybdenum | 98-1  | 3384     | 3142     | 3342     | 3289     | 3.93   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 240856   | 242005   | 241777   | 241546   | 0.25   | cps   |
| Phosphorus | 31-2  | 4184     | 4242     | 4184     | 4204     | 0.80   | cps   |
| Potassium  | 39-2  | 796335   | 787427   | 786425   | 790062   | 0.69   | cps   |
| Rhodium    | 103-2 | 5660968  | 5629345  | 5706041  | 5665451  | 0.68   | cps   |
| Rhodium    | 103-1 | 9341676  | 9422514  | 9344034  | 9369408  | 0.49   | cps   |
| Scandium   | 45-1  | 6514379  | 6623118  | 6526643  | 6554713  | 0.91   | cps   |
| Scandium   | 45-2  | 337550   | 339064   | 335646   | 337420   | 0.51   | cps   |
| Selenium   | 77-2  | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 78       | 87       | 67       | 77       | 13.22  | cps   |
| Selenium   | 82-1  | 354      | 260      | 249      | 288      | 20.13  | cps   |
| Silicon    | 28-1  | 11479192 | 11563911 | 11514522 | 11519208 | 0.37   | cps   |
| Silver     | 109-1 | 533      | 608      | 975      | 706      | 33.50  | cps   |
| Silver     | 107-1 | 750      | 642      | 625      | 672      | 10.10  | cps   |
| Sodium     | 23-2  | 25000586 | 24788506 | 25000303 | 24929798 | 0.49   | cps   |
| Strontium  | 86-1  | 338887   | 338150   | 332438   | 336492   | 1.05   | cps   |
| Strontium  | 88-1  | 2995326  | 2986306  | 2944264  | 2975298  | 0.92   | cps   |
| Sulfur     | 34-1  | 760799   | 764051   | 768651   | 764500   | 0.52   | cps   |
| Terbium    | 159-1 | 12035754 | 11877104 | 11765258 | 11892705 | 1.14   | cps   |
| Terbium    | 159-2 | 8084829  | 8155427  | 8125161  | 8121806  | 0.44   | cps   |
| Thallium   | 203-1 | 192      | 158      | 83       | 144      | 38.41  | cps   |
| Thallium   | 205-1 | 325      | 333      | 250      | 303      | 15.16  | cps   |
| Tin        | 118-1 | 1217     | 1183     | 1325     | 1242     | 5.97   | cps   |
| Titanium   | 47-1  | 692      | 583      | 767      | 681      | 13.54  | cps   |
| Uranium    | 238-1 | 1592     | 1684     | 1617     | 1631     | 2.91   | cps   |
| Vanadium   | 51-2  | 240      | 253      | 237      | 243      | 3.62   | cps   |
| Yttrium    | 89-2  | 1912036  | 1928439  | 1915249  | 1918575  | 0.45   | cps   |
| Yttrium    | 89-1  | 10888431 | 10837814 | 10908535 | 10878260 | 0.33   | cps   |
| Zinc       | 66-2  | 476024   | 475817   | 475520   | 475787   | 0.05   | cps   |
| Zirconium  | 90-1  | 592      | 675      | 792      | 686      | 14.64  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.2F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:02:54  | DataFile Name :   | 254SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 200  | 217  | 189     | 18.37  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-23 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.1T-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:06:25 DataFile Name : 255SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 13473    | 13265    | 13632    | 13457    | 1.37   | cps   |
| Antimony   | 121-1 | 4868     | 4801     | 4634     | 4768     | 2.52   | cps   |
| Arsenic    | 75-2  | 430      | 463      | 398      | 430      | 7.53   | cps   |
| Barium     | 135-1 | 271314   | 270133   | 270157   | 270535   | 0.25   | cps   |
| Barium     | 137-1 | 478048   | 466583   | 468151   | 470928   | 1.32   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-2 | 5856721  | 5820949  | 5824615  | 5834095  | 0.34   | cps   |
| Bismuth    | 209-1 | 6537012  | 6544828  | 6663105  | 6581648  | 1.07   | cps   |
| Boron      | 10-1  | 9620     | 9237     | 9695     | 9517     | 2.58   | cps   |
| Boron      | 11-1  | 50686    | 50995    | 52091    | 51257    | 1.44   | cps   |
| Cadmium    | 106-1 | 3025     | 2892     | 2892     | 2937     | 2.62   | cps   |
| Cadmium    | 108-1 | 71       | 79       | 38       | 63       | 35.28  | cps   |
| Cadmium    | 111-1 | 2164     | 2044     | 2086     | 2098     | 2.90   | cps   |
| Calcium    | 43-1  | 2081488  | 2094182  | 2119094  | 2098255  | 0.91   | cps   |
| Calcium    | 44-1  | 33629392 | 33549800 | 33555840 | 33578344 | 0.13   | cps   |
| Chromium   | 52-2  | 82730    | 84049    | 83664    | 83481    | 0.81   | cps   |
| Cobalt     | 59-2  | 3767     | 3520     | 3571     | 3619     | 3.60   | cps   |
| Copper     | 63-2  | 5381004  | 5326990  | 5366705  | 5358233  | 0.52   | cps   |
| Dysprosium | 156-1 | 67       | 142      | 92       | 100      | 38.19  | cps   |
| Dysprosium | 156-2 | 97       | 87       | 87       | 90       | 6.41   | cps   |
| Erbium     | 164-2 | 47       | 60       | 57       | 54       | 12.74  | cps   |
| Erbium     | 164-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Gadolinium | 160-1 | 125      | 225      | 208      | 186      | 28.79  | cps   |
| Gadolinium | 160-2 | 107      | 157      | 133      | 132      | 18.92  | cps   |
| Holmium    | 165-2 | 8090250  | 7959577  | 7901053  | 7983627  | 1.21   | cps   |
| Holmium    | 165-1 | 11322040 | 11250639 | 11328198 | 11300292 | 0.38   | cps   |
| Indium     | 115-1 | 9800062  | 9629926  | 9763226  | 9731071  | 0.92   | cps   |
| Indium     | 115-2 | 2411314  | 2402020  | 2383530  | 2398954  | 0.59   | cps   |
| Iron       | 56-2  | 1711010  | 1712096  | 1703511  | 1708872  | 0.27   | cps   |
| Iron       | 57-2  | 42824    | 43487    | 41604    | 42639    | 2.24   | cps   |
| Lead       | 206-1 | 21423    | 20500    | 21089    | 21004    | 2.23   | cps   |
| Lead       | 207-1 | 18385    | 18291    | 18035    | 18237    | 0.99   | cps   |
| Lead       | 208-1 | 85203    | 82117    | 84096    | 83805    | 1.87   | cps   |
| Lithium    | 6-1   | 1089540  | 1068463  | 1095800  | 1084601  | 1.32   | cps   |
| Magnesium  | 24-2  | 5630962  | 5589799  | 5565031  | 5595264  | 0.60   | cps   |
| Manganese  | 55-2  | 43755    | 44103    | 42946    | 43601    | 1.36   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.1T-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:06:25  | DataFile Name :   | 255SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 9529     | 8945     | 9245     | 9239     | 3.16   | cps   |
| Molybdenum | 95-1  | 10830    | 10429    | 11480    | 10913    | 4.86   | cps   |
| Molybdenum | 96-1  | 12981    | 12865    | 12406    | 12751    | 2.39   | cps   |
| Molybdenum | 97-1  | 7277     | 6694     | 6527     | 6832     | 5.77   | cps   |
| Molybdenum | 98-1  | 17853    | 17920    | 17703    | 17826    | 0.62   | cps   |
| Neodymium  | 150-2 | 73       | 73       | 60       | 69       | 11.18  | cps   |
| Neodymium  | 150-1 | 113      | 113      | 73       | 100      | 23.09  | cps   |
| Nickel     | 60-2  | 51855    | 50781    | 52015    | 51550    | 1.30   | cps   |
| Phosphorus | 31-2  | 4876     | 4584     | 4784     | 4748     | 3.14   | cps   |
| Potassium  | 39-2  | 2462783  | 2459483  | 2437710  | 2453325  | 0.56   | cps   |
| Rhodium    | 103-2 | 5584787  | 5581789  | 5590883  | 5585820  | 0.08   | cps   |
| Rhodium    | 103-1 | 9263921  | 9101142  | 9286058  | 9217040  | 1.10   | cps   |
| Scandium   | 45-1  | 6547362  | 6540314  | 6645426  | 6577700  | 0.89   | cps   |
| Scandium   | 45-2  | 347016   | 339863   | 341468   | 342782   | 1.09   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 104      | 81       | 90       | 13.21  | cps   |
| Selenium   | 82-1  | 264      | 329      | 305      | 299      | 11.02  | cps   |
| Silicon    | 28-1  | 6826557  | 6733952  | 6807374  | 6789294  | 0.72   | cps   |
| Silver     | 109-1 | 667      | 617      | 742      | 675      | 9.32   | cps   |
| Silver     | 107-1 | 700      | 875      | 900      | 825      | 13.21  | cps   |
| Sodium     | 23-2  | 81108087 | 80104379 | 79155185 | 80122550 | 1.22   | cps   |
| Strontium  | 86-1  | 907211   | 900903   | 898403   | 902173   | 0.50   | cps   |
| Strontium  | 88-1  | 7978330  | 7870867  | 7820116  | 7889771  | 1.02   | cps   |
| Sulfur     | 34-1  | 1571228  | 1559329  | 1582146  | 1570901  | 0.73   | cps   |
| Terbium    | 159-2 | 8215767  | 8061597  | 8028754  | 8102039  | 1.23   | cps   |
| Terbium    | 159-1 | 11956366 | 11964683 | 11842958 | 11921336 | 0.57   | cps   |
| Thallium   | 203-1 | 100      | 142      | 150      | 131      | 20.52  | cps   |
| Thallium   | 205-1 | 367      | 292      | 308      | 322      | 12.22  | cps   |
| Tin        | 118-1 | 42558    | 42250    | 41605    | 42138    | 1.15   | cps   |
| Titanium   | 47-1  | 1625     | 1859     | 1425     | 1636     | 13.26  | cps   |
| Uranium    | 238-1 | 2092     | 1909     | 2034     | 2011     | 4.66   | cps   |
| Vanadium   | 51-2  | 500      | 477      | 393      | 457      | 12.28  | cps   |
| Yttrium    | 89-1  | 10852220 | 10801170 | 10970799 | 10874730 | 0.80   | cps   |
| Yttrium    | 89-2  | 1950864  | 1940845  | 1935516  | 1942408  | 0.40   | cps   |
| Zinc       | 66-2  | 599164   | 593121   | 591638   | 594641   | 0.67   | cps   |
| Zirconium  | 90-1  | 7878     | 7619     | 7552     | 7683     | 2.24   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.1T-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:06:25  | DataFile Name :   | 255SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1700 | 1742 | 1575 | 1672    | 5.19   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-24 Instrumnet Name : P7  
 Client Sample ID : M12301KIKITCHE.4F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:09:55 DataFile Name : 256SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2567     | 2392     | 2509     | 2489     | 3.58   | cps   |
| Antimony   | 121-1 | 742      | 708      | 858      | 770      | 10.24  | cps   |
| Arsenic    | 75-2  | 124      | 126      | 167      | 139      | 17.33  | cps   |
| Barium     | 135-1 | 110126   | 108681   | 111034   | 109947   | 1.08   | cps   |
| Barium     | 137-1 | 187129   | 187237   | 189497   | 187954   | 0.71   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6736942  | 6659052  | 6731701  | 6709231  | 0.65   | cps   |
| Bismuth    | 209-2 | 5919238  | 5933541  | 5911193  | 5921324  | 0.19   | cps   |
| Boron      | 10-1  | 3642     | 3000     | 3259     | 3301     | 9.78   | cps   |
| Boron      | 11-1  | 17502    | 17244    | 17018    | 17255    | 1.40   | cps   |
| Cadmium    | 106-1 | 2825     | 2875     | 2525     | 2742     | 6.90   | cps   |
| Cadmium    | 108-1 | 29       | 33       | 54       | 39       | 34.44  | cps   |
| Cadmium    | 111-1 | 2024     | 2069     | 1780     | 1957     | 7.94   | cps   |
| Calcium    | 43-1  | 1023741  | 1008785  | 1026700  | 1019742  | 0.94   | cps   |
| Calcium    | 44-1  | 16617417 | 16177307 | 16372505 | 16389076 | 1.35   | cps   |
| Chromium   | 52-2  | 2557     | 2637     | 2524     | 2572     | 2.26   | cps   |
| Cobalt     | 59-2  | 1003     | 983      | 950      | 979      | 2.75   | cps   |
| Copper     | 63-2  | 2404247  | 2404715  | 2399408  | 2402790  | 0.12   | cps   |
| Dysprosium | 156-2 | 43       | 23       | 37       | 34       | 29.57  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Erbium     | 164-1 | 50       | 58       | 83       | 64       | 27.15  | cps   |
| Erbium     | 164-2 | 30       | 7        | 33       | 23       | 62.26  | cps   |
| Gadolinium | 160-2 | 90       | 57       | 97       | 81       | 26.42  | cps   |
| Gadolinium | 160-1 | 75       | 75       | 33       | 61       | 39.37  | cps   |
| Holmium    | 165-2 | 7969591  | 7918727  | 7815371  | 7901230  | 0.99   | cps   |
| Holmium    | 165-1 | 11057484 | 11020435 | 11283133 | 11120351 | 1.28   | cps   |
| Indium     | 115-1 | 9679989  | 9687572  | 9715342  | 9694301  | 0.19   | cps   |
| Indium     | 115-2 | 2433755  | 2413975  | 2398669  | 2415467  | 0.73   | cps   |
| Iron       | 56-2  | 108739   | 110714   | 109813   | 109755   | 0.90   | cps   |
| Iron       | 57-2  | 3039     | 2734     | 2939     | 2904     | 5.37   | cps   |
| Lead       | 206-1 | 8575     | 9348     | 8786     | 8903     | 4.49   | cps   |
| Lead       | 207-1 | 8092     | 7625     | 7825     | 7847     | 2.99   | cps   |
| Lead       | 208-1 | 35186    | 35580    | 35736    | 35501    | 0.80   | cps   |
| Lithium    | 6-1   | 1092092  | 1095793  | 1090853  | 1092913  | 0.24   | cps   |
| Magnesium  | 24-2  | 2957968  | 2947560  | 2907818  | 2937782  | 0.90   | cps   |
| Manganese  | 55-2  | 10594    | 10701    | 10754    | 10683    | 0.76   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.4F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:09:55  | DataFile Name :   | 256SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1659     | 1575     | 1667     | 1633     | 3.10   | cps   |
| Molybdenum | 95-1  | 2292     | 2309     | 2075     | 2225     | 5.85   | cps   |
| Molybdenum | 96-1  | 2792     | 2542     | 2309     | 2548     | 9.49   | cps   |
| Molybdenum | 97-1  | 1392     | 1467     | 1433     | 1431     | 2.63   | cps   |
| Molybdenum | 98-1  | 3417     | 3476     | 3451     | 3448     | 0.85   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 27       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 48119    | 48523    | 47554    | 48065    | 1.01   | cps   |
| Phosphorus | 31-2  | 4367     | 4501     | 4418     | 4429     | 1.52   | cps   |
| Potassium  | 39-2  | 817407   | 811587   | 806660   | 811885   | 0.66   | cps   |
| Rhodium    | 103-2 | 5668811  | 5648700  | 5611231  | 5642914  | 0.52   | cps   |
| Rhodium    | 103-1 | 9342866  | 9203349  | 9326904  | 9291039  | 0.82   | cps   |
| Scandium   | 45-1  | 6628851  | 6519296  | 6582839  | 6576995  | 0.84   | cps   |
| Scandium   | 45-2  | 345251   | 343844   | 337411   | 342169   | 1.22   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 83       | 119      | 74       | 92       | 25.49  | cps   |
| Selenium   | 82-1  | 302      | 313      | 303      | 306      | 1.94   | cps   |
| Silicon    | 28-1  | 11737547 | 11550470 | 11581468 | 11623162 | 0.86   | cps   |
| Silver     | 109-1 | 658      | 658      | 717      | 678      | 4.97   | cps   |
| Silver     | 107-1 | 775      | 558      | 708      | 681      | 16.31  | cps   |
| Sodium     | 23-2  | 26152715 | 26172565 | 25772617 | 26032632 | 0.87   | cps   |
| Strontium  | 86-1  | 342492   | 345415   | 343905   | 343938   | 0.42   | cps   |
| Strontium  | 88-1  | 3017038  | 3003571  | 2999758  | 3006789  | 0.30   | cps   |
| Sulfur     | 34-1  | 787191   | 779465   | 778749   | 781802   | 0.60   | cps   |
| Terbium    | 159-1 | 11785847 | 11784583 | 11947014 | 11839148 | 0.79   | cps   |
| Terbium    | 159-2 | 8194216  | 8069518  | 7968651  | 8077462  | 1.40   | cps   |
| Thallium   | 203-1 | 50       | 83       | 83       | 72       | 26.65  | cps   |
| Thallium   | 205-1 | 183      | 250      | 208      | 214      | 15.75  | cps   |
| Tin        | 118-1 | 1242     | 1258     | 1258     | 1253     | 0.77   | cps   |
| Titanium   | 47-1  | 658      | 600      | 692      | 650      | 7.14   | cps   |
| Uranium    | 238-1 | 1625     | 1408     | 1325     | 1453     | 10.66  | cps   |
| Vanadium   | 51-2  | 200      | 290      | 267      | 252      | 18.52  | cps   |
| Yttrium    | 89-2  | 1943568  | 1932797  | 1933965  | 1936777  | 0.31   | cps   |
| Yttrium    | 89-1  | 10798664 | 10797204 | 10673420 | 10756429 | 0.67   | cps   |
| Zinc       | 66-2  | 288876   | 286971   | 287456   | 287768   | 0.34   | cps   |
| Zirconium  | 90-1  | 808      | 783      | 742      | 778      | 4.33   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301KIKITCHE.4F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:09:55  | DataFile Name :   | 256SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 183  | 183  | 189     | 5.10   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-25 Instrumnet Name : P7  
 Client Sample ID : M12301OF000144.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:13:26 DataFile Name : 257SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1975     | 1709     | 1675     | 1786     | 9.21   | cps   |
| Antimony   | 121-1 | 833      | 908      | 858      | 867      | 4.41   | cps   |
| Arsenic    | 75-2  | 156      | 167      | 137      | 153      | 9.78   | cps   |
| Barium     | 135-1 | 112125   | 109917   | 111311   | 111118   | 1.00   | cps   |
| Barium     | 137-1 | 192992   | 192015   | 192852   | 192620   | 0.27   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6664010  | 6649853  | 6681175  | 6665012  | 0.24   | cps   |
| Bismuth    | 209-2 | 5876685  | 5936021  | 5912291  | 5908332  | 0.51   | cps   |
| Boron      | 10-1  | 2900     | 3384     | 3042     | 3109     | 7.99   | cps   |
| Boron      | 11-1  | 16376    | 16117    | 16468    | 16321    | 1.11   | cps   |
| Cadmium    | 106-1 | 2800     | 2967     | 2692     | 2820     | 4.91   | cps   |
| Cadmium    | 108-1 | 50       | 21       | 38       | 36       | 40.53  | cps   |
| Cadmium    | 111-1 | 2021     | 2192     | 1975     | 2063     | 5.53   | cps   |
| Calcium    | 43-1  | 1015580  | 998964   | 1001261  | 1005268  | 0.90   | cps   |
| Calcium    | 44-1  | 16354228 | 15983096 | 16051052 | 16129459 | 1.23   | cps   |
| Chromium   | 52-2  | 1573     | 1620     | 1753     | 1649     | 5.67   | cps   |
| Cobalt     | 59-2  | 653      | 540      | 540      | 578      | 11.33  | cps   |
| Copper     | 63-2  | 2629000  | 2656363  | 2634467  | 2639943  | 0.55   | cps   |
| Dysprosium | 156-2 | 27       | 10       | 43       | 27       | 62.49  | cps   |
| Dysprosium | 156-1 | 33       | 92       | 42       | 56       | 56.79  | cps   |
| Erbium     | 164-1 | 33       | 33       | 50       | 39       | 24.74  | cps   |
| Erbium     | 164-2 | 20       | 10       | 33       | 21       | 55.45  | cps   |
| Gadolinium | 160-2 | 70       | 53       | 40       | 54       | 27.61  | cps   |
| Gadolinium | 160-1 | 67       | 67       | 92       | 75       | 19.24  | cps   |
| Holmium    | 165-2 | 8023389  | 8060057  | 8010923  | 8031457  | 0.32   | cps   |
| Holmium    | 165-1 | 11110182 | 11137890 | 11247397 | 11165156 | 0.65   | cps   |
| Indium     | 115-1 | 9668346  | 9618082  | 9748250  | 9678226  | 0.68   | cps   |
| Indium     | 115-2 | 2425251  | 2443544  | 2420236  | 2429677  | 0.50   | cps   |
| Iron       | 56-2  | 113362   | 113738   | 114236   | 113779   | 0.38   | cps   |
| Iron       | 57-2  | 3100     | 2884     | 3039     | 3008     | 3.71   | cps   |
| Lead       | 206-1 | 12712    | 12439    | 12768    | 12640    | 1.39   | cps   |
| Lead       | 207-1 | 10477    | 11122    | 10677    | 10758    | 3.07   | cps   |
| Lead       | 208-1 | 49187    | 50155    | 49899    | 49747    | 1.01   | cps   |
| Lithium    | 6-1   | 1098198  | 1086482  | 1085106  | 1089929  | 0.66   | cps   |
| Magnesium  | 24-2  | 2848949  | 2836708  | 2853503  | 2846387  | 0.31   | cps   |
| Manganese  | 55-2  | 5351     | 5301     | 5091     | 5248     | 2.63   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-25 Instrumnet Name : P7  
 Client Sample ID : M12301OF000144.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:13:26 DataFile Name : 257SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1734     | 1425     | 1542     | 1567     | 9.94   | cps   |
| Molybdenum | 95-1  | 1950     | 2150     | 1992     | 2031     | 5.20   | cps   |
| Molybdenum | 96-1  | 2367     | 2325     | 2284     | 2325     | 1.79   | cps   |
| Molybdenum | 97-1  | 1450     | 1667     | 1267     | 1461     | 13.70  | cps   |
| Molybdenum | 98-1  | 3742     | 3759     | 3217     | 3573     | 8.62   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 64213    | 64066    | 63263    | 63847    | 0.80   | cps   |
| Phosphorus | 31-2  | 4401     | 4201     | 4167     | 4256     | 2.97   | cps   |
| Potassium  | 39-2  | 800741   | 812954   | 807871   | 807189   | 0.76   | cps   |
| Rhodium    | 103-2 | 5717728  | 5684357  | 5721771  | 5707952  | 0.36   | cps   |
| Rhodium    | 103-1 | 9409872  | 9366528  | 9308976  | 9361792  | 0.54   | cps   |
| Scandium   | 45-1  | 6574765  | 6449127  | 6566783  | 6530225  | 1.08   | cps   |
| Scandium   | 45-2  | 340332   | 343735   | 340756   | 341608   | 0.54   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 56       | 78       | 81       | 72       | 19.58  | cps   |
| Selenium   | 82-1  | 292      | 289      | 432      | 338      | 24.21  | cps   |
| Silicon    | 28-1  | 11772951 | 11689486 | 11734871 | 11732436 | 0.36   | cps   |
| Silver     | 109-1 | 350      | 467      | 350      | 389      | 17.32  | cps   |
| Silver     | 107-1 | 567      | 358      | 433      | 453      | 23.30  | cps   |
| Sodium     | 23-2  | 25063667 | 25086147 | 25234010 | 25127942 | 0.37   | cps   |
| Strontium  | 86-1  | 345802   | 345183   | 343623   | 344869   | 0.33   | cps   |
| Strontium  | 88-1  | 3019858  | 3010846  | 3036341  | 3022348  | 0.43   | cps   |
| Sulfur     | 34-1  | 769519   | 762500   | 769252   | 767090   | 0.52   | cps   |
| Terbium    | 159-1 | 12015016 | 11986777 | 11993544 | 11998446 | 0.12   | cps   |
| Terbium    | 159-2 | 8121191  | 8111383  | 8252923  | 8161832  | 0.97   | cps   |
| Thallium   | 203-1 | 117      | 125      | 67       | 103      | 30.70  | cps   |
| Thallium   | 205-1 | 175      | 150      | 225      | 183      | 20.83  | cps   |
| Tin        | 118-1 | 1592     | 1333     | 1725     | 1550     | 12.85  | cps   |
| Titanium   | 47-1  | 800      | 608      | 575      | 661      | 18.37  | cps   |
| Uranium    | 238-1 | 1442     | 1408     | 1467     | 1439     | 2.03   | cps   |
| Vanadium   | 51-2  | 273      | 237      | 280      | 263      | 8.86   | cps   |
| Yttrium    | 89-2  | 1930799  | 1933672  | 1941660  | 1935377  | 0.29   | cps   |
| Yttrium    | 89-1  | 10823832 | 10892247 | 10942914 | 10886331 | 0.55   | cps   |
| Zinc       | 66-2  | 325796   | 329962   | 327752   | 327837   | 0.64   | cps   |
| Zirconium  | 90-1  | 800      | 725      | 767      | 764      | 4.92   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF000144.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:13:26  | DataFile Name :   | 257SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 117  | 167  | 139     | 18.33  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-26 Instrumnet Name : P7  
 Client Sample ID : M12301TC000106.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:16:57 DataFile Name : 258SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 7094     | 6894     | 6977     | 6988     | 1.44   | cps   |
| Antimony   | 121-1 | 950      | 892      | 858      | 900      | 5.16   | cps   |
| Arsenic    | 75-2  | 130      | 161      | 130      | 140      | 12.97  | cps   |
| Barium     | 135-1 | 105298   | 103273   | 104239   | 104270   | 0.97   | cps   |
| Barium     | 137-1 | 179179   | 182114   | 183365   | 181553   | 1.18   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6598996  | 6636294  | 6651189  | 6628827  | 0.41   | cps   |
| Bismuth    | 209-2 | 6022358  | 6008400  | 6085196  | 6038651  | 0.68   | cps   |
| Boron      | 10-1  | 3459     | 3217     | 3301     | 3326     | 3.69   | cps   |
| Boron      | 11-1  | 17920    | 18253    | 18570    | 18248    | 1.78   | cps   |
| Cadmium    | 106-1 | 2800     | 2759     | 2642     | 2734     | 3.00   | cps   |
| Cadmium    | 108-1 | 88       | 92       | 104      | 94       | 9.19   | cps   |
| Cadmium    | 111-1 | 2791     | 2854     | 2722     | 2789     | 2.37   | cps   |
| Calcium    | 43-1  | 999274   | 1006964  | 1004906  | 1003714  | 0.40   | cps   |
| Calcium    | 44-1  | 15973798 | 16185062 | 16153642 | 16104168 | 0.71   | cps   |
| Chromium   | 52-2  | 1863     | 2057     | 1987     | 1969     | 4.97   | cps   |
| Cobalt     | 59-2  | 2230     | 2180     | 2097     | 2169     | 3.11   | cps   |
| Copper     | 63-2  | 3228753  | 3280985  | 3261338  | 3257026  | 0.81   | cps   |
| Dysprosium | 156-2 | 53       | 33       | 27       | 38       | 36.73  | cps   |
| Dysprosium | 156-1 | 75       | 83       | 50       | 69       | 24.98  | cps   |
| Erbium     | 164-1 | 92       | 67       | 83       | 81       | 15.80  | cps   |
| Erbium     | 164-2 | 50       | 33       | 50       | 44       | 21.66  | cps   |
| Gadolinium | 160-2 | 73       | 123      | 117      | 104      | 26.00  | cps   |
| Gadolinium | 160-1 | 142      | 100      | 92       | 111      | 24.11  | cps   |
| Holmium    | 165-2 | 8019444  | 7932566  | 8207901  | 8053304  | 1.75   | cps   |
| Holmium    | 165-1 | 10973946 | 11189251 | 11138505 | 11100567 | 1.01   | cps   |
| Indium     | 115-1 | 9536860  | 9784173  | 9827048  | 9716027  | 1.61   | cps   |
| Indium     | 115-2 | 2471101  | 2453118  | 2459740  | 2461319  | 0.37   | cps   |
| Iron       | 56-2  | 1029111  | 1026746  | 1057747  | 1037868  | 1.66   | cps   |
| Iron       | 57-2  | 25806    | 25317    | 25111    | 25411    | 1.41   | cps   |
| Lead       | 206-1 | 23382    | 23154    | 22559    | 23032    | 1.85   | cps   |
| Lead       | 207-1 | 19548    | 19593    | 19370    | 19504    | 0.60   | cps   |
| Lead       | 208-1 | 90862    | 90789    | 90853    | 90835    | 0.04   | cps   |
| Lithium    | 6-1   | 1076119  | 1105830  | 1083099  | 1088349  | 1.43   | cps   |
| Magnesium  | 24-2  | 3194461  | 3241778  | 3245503  | 3227247  | 0.88   | cps   |
| Manganese  | 55-2  | 31457    | 31407    | 31424    | 31429    | 0.08   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301TC000106.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:16:57  | DataFile Name :   | 258SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1792     | 1975     | 1934     | 1900     | 5.06   | cps   |
| Molybdenum | 95-1  | 2234     | 1992     | 1917     | 2047     | 8.08   | cps   |
| Molybdenum | 96-1  | 1959     | 2217     | 2492     | 2223     | 12.00  | cps   |
| Molybdenum | 97-1  | 1117     | 1275     | 1242     | 1211     | 6.89   | cps   |
| Molybdenum | 98-1  | 3259     | 3384     | 3225     | 3289     | 2.54   | cps   |
| Neodymium  | 150-1 | 47       | 53       | 53       | 51       | 7.53   | cps   |
| Neodymium  | 150-2 | 13       | 20       | 23       | 19       | 26.96  | cps   |
| Nickel     | 60-2  | 7042     | 6938     | 7105     | 7028     | 1.20   | cps   |
| Phosphorus | 31-2  | 4901     | 4601     | 4668     | 4723     | 3.34   | cps   |
| Potassium  | 39-2  | 803571   | 807732   | 809683   | 806995   | 0.39   | cps   |
| Rhodium    | 103-2 | 5752831  | 5777185  | 5762772  | 5764263  | 0.21   | cps   |
| Rhodium    | 103-1 | 9338616  | 9431446  | 9313905  | 9361322  | 0.66   | cps   |
| Scandium   | 45-1  | 6582930  | 6530681  | 6533181  | 6548931  | 0.45   | cps   |
| Scandium   | 45-2  | 347581   | 347536   | 344499   | 346539   | 0.51   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 120      | 80       | 89       | 96       | 22.18  | cps   |
| Selenium   | 82-1  | 359      | 444      | 300      | 368      | 19.64  | cps   |
| Silicon    | 28-1  | 11592617 | 11585566 | 11736923 | 11638369 | 0.73   | cps   |
| Silver     | 109-1 | 558      | 567      | 508      | 544      | 5.79   | cps   |
| Silver     | 107-1 | 517      | 617      | 700      | 611      | 15.02  | cps   |
| Sodium     | 23-2  | 25187733 | 25440630 | 25534467 | 25387610 | 0.71   | cps   |
| Strontium  | 86-1  | 329041   | 332839   | 334481   | 332120   | 0.84   | cps   |
| Strontium  | 88-1  | 2935887  | 2918913  | 2913600  | 2922800  | 0.40   | cps   |
| Sulfur     | 34-1  | 756562   | 758058   | 762724   | 759115   | 0.42   | cps   |
| Terbium    | 159-1 | 11853574 | 11855619 | 11756860 | 11822017 | 0.48   | cps   |
| Terbium    | 159-2 | 8121579  | 8213869  | 8285949  | 8207132  | 1.00   | cps   |
| Thallium   | 203-1 | 75       | 58       | 83       | 72       | 17.62  | cps   |
| Thallium   | 205-1 | 175      | 200      | 150      | 175      | 14.28  | cps   |
| Tin        | 118-1 | 4426     | 4267     | 4443     | 4379     | 2.21   | cps   |
| Titanium   | 47-1  | 858      | 833      | 725      | 806      | 8.80   | cps   |
| Uranium    | 238-1 | 3217     | 3351     | 3000     | 3189     | 5.54   | cps   |
| Vanadium   | 51-2  | 263      | 233      | 250      | 249      | 6.04   | cps   |
| Yttrium    | 89-2  | 1966422  | 1971405  | 1967335  | 1968387  | 0.13   | cps   |
| Yttrium    | 89-1  | 11070734 | 10881626 | 10735191 | 10895851 | 1.54   | cps   |
| Zinc       | 66-2  | 170357   | 167910   | 168742   | 169003   | 0.74   | cps   |
| Zirconium  | 90-1  | 1959     | 1834     | 1917     | 1903     | 3.35   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301TC000106.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:16:57  | DataFile Name :   | 258SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 375  | 425  | 392  | 397     | 6.41   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-27 Instrumnet Name : P7  
 Client Sample ID : M12301OF00100A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:20:27 DataFile Name : 259SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2350     | 2259     | 2342     | 2317     | 2.19   | cps   |
| Antimony   | 121-1 | 842      | 975      | 1050     | 956      | 11.04  | cps   |
| Arsenic    | 75-2  | 139      | 128      | 141      | 136      | 5.16   | cps   |
| Barium     | 135-1 | 111386   | 109531   | 110237   | 110385   | 0.85   | cps   |
| Barium     | 137-1 | 191086   | 188711   | 189336   | 189711   | 0.65   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 22       | 9        | 124.87 | cps   |
| Bismuth    | 209-1 | 6719154  | 6651548  | 6682553  | 6684418  | 0.51   | cps   |
| Bismuth    | 209-2 | 5876783  | 5978963  | 5942001  | 5932582  | 0.87   | cps   |
| Boron      | 10-1  | 3067     | 3167     | 3309     | 3181     | 3.82   | cps   |
| Boron      | 11-1  | 16418    | 15901    | 16927    | 16415    | 3.13   | cps   |
| Cadmium    | 111-1 | 2092     | 1876     | 2234     | 2067     | 8.73   | cps   |
| Cadmium    | 106-1 | 2867     | 2609     | 3075     | 2850     | 8.20   | cps   |
| Cadmium    | 108-1 | 21       | 13       | 21       | 18       | 26.64  | cps   |
| Calcium    | 43-1  | 1015891  | 1014364  | 1016339  | 1015532  | 0.10   | cps   |
| Calcium    | 44-1  | 16527722 | 16234185 | 16303889 | 16355265 | 0.94   | cps   |
| Chromium   | 52-2  | 1970     | 1987     | 1947     | 1968     | 1.02   | cps   |
| Cobalt     | 59-2  | 410      | 457      | 383      | 417      | 8.91   | cps   |
| Copper     | 63-2  | 1621313  | 1641327  | 1634573  | 1632404  | 0.62   | cps   |
| Dysprosium | 156-2 | 53       | 23       | 27       | 34       | 47.73  | cps   |
| Dysprosium | 156-1 | 17       | 42       | 50       | 36       | 48.03  | cps   |
| Erbium     | 164-2 | 27       | 40       | 27       | 31       | 24.74  | cps   |
| Erbium     | 164-1 | 100      | 67       | 8        | 58       | 79.54  | cps   |
| Gadolinium | 160-1 | 92       | 100      | 108      | 100      | 8.33   | cps   |
| Gadolinium | 160-2 | 73       | 93       | 77       | 81       | 13.22  | cps   |
| Holmium    | 165-2 | 7792875  | 8045023  | 7930503  | 7922800  | 1.59   | cps   |
| Holmium    | 165-1 | 11322854 | 11062468 | 11070170 | 11151831 | 1.33   | cps   |
| Indium     | 115-2 | 2397344  | 2434968  | 2427834  | 2420049  | 0.83   | cps   |
| Indium     | 115-1 | 9775145  | 9729798  | 9668646  | 9724530  | 0.55   | cps   |
| Iron       | 56-2  | 102539   | 103210   | 102975   | 102908   | 0.33   | cps   |
| Iron       | 57-2  | 2461     | 2734     | 2478     | 2558     | 5.97   | cps   |
| Lead       | 206-1 | 15927    | 15687    | 15776    | 15797    | 0.77   | cps   |
| Lead       | 207-1 | 13173    | 12373    | 13646    | 13064    | 4.93   | cps   |
| Lead       | 208-1 | 60844    | 60317    | 61562    | 60908    | 1.03   | cps   |
| Lithium    | 6-1   | 1084872  | 1093599  | 1092077  | 1090183  | 0.43   | cps   |
| Magnesium  | 24-2  | 2801679  | 2817792  | 2825409  | 2814960  | 0.43   | cps   |
| Manganese  | 55-2  | 5851     | 5975     | 6008     | 5945     | 1.39   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-27 Instrumnet Name : P7  
 Client Sample ID : M12301OF00100A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:20:27 DataFile Name : 259SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1383     | 1634     | 1567     | 1528     | 8.47   | cps   |
| Molybdenum | 95-1  | 2225     | 2317     | 2150     | 2231     | 3.74   | cps   |
| Molybdenum | 96-1  | 2550     | 2225     | 2492     | 2423     | 7.15   | cps   |
| Molybdenum | 97-1  | 1225     | 1308     | 1400     | 1311     | 6.68   | cps   |
| Molybdenum | 98-1  | 3592     | 3576     | 3217     | 3462     | 6.12   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 7        | 13       | 86.58  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 18862    | 19724    | 19567    | 19384    | 2.37   | cps   |
| Phosphorus | 31-2  | 4409     | 4576     | 4409     | 4465     | 2.16   | cps   |
| Potassium  | 39-2  | 794245   | 793240   | 787990   | 791825   | 0.42   | cps   |
| Rhodium    | 103-2 | 5665156  | 5703144  | 5636715  | 5668338  | 0.59   | cps   |
| Rhodium    | 103-1 | 9346845  | 9348024  | 9471135  | 9388668  | 0.76   | cps   |
| Scandium   | 45-1  | 6449069  | 6463233  | 6536351  | 6482884  | 0.72   | cps   |
| Scandium   | 45-2  | 341569   | 340503   | 342670   | 341581   | 0.32   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 91       | 96       | 76       | 88       | 12.01  | cps   |
| Selenium   | 82-1  | 226      | 468      | 281      | 325      | 39.01  | cps   |
| Silicon    | 28-1  | 11679704 | 11561526 | 11583180 | 11608137 | 0.54   | cps   |
| Silver     | 109-1 | 625      | 642      | 633      | 633      | 1.32   | cps   |
| Silver     | 107-1 | 717      | 567      | 617      | 633      | 12.06  | cps   |
| Sodium     | 23-2  | 25196990 | 25070041 | 25015957 | 25094329 | 0.37   | cps   |
| Strontium  | 86-1  | 353858   | 350581   | 351090   | 351843   | 0.50   | cps   |
| Strontium  | 88-1  | 3104299  | 3079753  | 3080324  | 3088125  | 0.45   | cps   |
| Sulfur     | 34-1  | 763642   | 770350   | 760415   | 764802   | 0.66   | cps   |
| Terbium    | 159-2 | 7988271  | 8134143  | 8080474  | 8067629  | 0.91   | cps   |
| Terbium    | 159-1 | 11917625 | 11778815 | 11883457 | 11859966 | 0.61   | cps   |
| Thallium   | 203-1 | 83       | 125      | 125      | 111      | 21.65  | cps   |
| Thallium   | 205-1 | 158      | 192      | 150      | 167      | 13.23  | cps   |
| Tin        | 118-1 | 867      | 925      | 917      | 903      | 3.50   | cps   |
| Titanium   | 47-1  | 650      | 658      | 692      | 667      | 3.31   | cps   |
| Uranium    | 238-1 | 1475     | 1467     | 1300     | 1414     | 6.98   | cps   |
| Vanadium   | 51-2  | 250      | 270      | 310      | 277      | 11.04  | cps   |
| Yttrium    | 89-2  | 1936969  | 1943653  | 1931891  | 1937504  | 0.30   | cps   |
| Yttrium    | 89-1  | 10840935 | 10805217 | 10757923 | 10801358 | 0.39   | cps   |
| Zinc       | 66-2  | 232469   | 233135   | 231547   | 232383   | 0.34   | cps   |
| Zirconium  | 90-1  | 725      | 717      | 750      | 731      | 2.37   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00100A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:20:27  | DataFile Name :   | 259SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 233  | 175  | 169     | 39.45  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-28 Instrumnet Name : P7  
 Client Sample ID : M12301MO00100D.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:23:59 DataFile Name : 260SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2100     | 2375     | 2234     | 2236     | 6.15   | cps   |
| Antimony   | 121-1 | 775      | 792      | 708      | 758      | 5.82   | cps   |
| Arsenic    | 75-2  | 141      | 111      | 144      | 132      | 13.83  | cps   |
| Barium     | 135-1 | 103702   | 103577   | 100226   | 102502   | 1.92   | cps   |
| Barium     | 137-1 | 176459   | 180400   | 176445   | 177768   | 1.28   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6648768  | 6593815  | 6647853  | 6630145  | 0.47   | cps   |
| Bismuth    | 209-2 | 5897594  | 5971089  | 5891792  | 5920158  | 0.75   | cps   |
| Boron      | 10-1  | 2959     | 3142     | 3442     | 3181     | 7.67   | cps   |
| Boron      | 11-1  | 16718    | 16059    | 16735    | 16504    | 2.34   | cps   |
| Cadmium    | 106-1 | 2759     | 2642     | 2775     | 2725     | 2.67   | cps   |
| Cadmium    | 108-1 | 54       | 42       | 96       | 64       | 44.39  | cps   |
| Cadmium    | 111-1 | 2218     | 2095     | 2163     | 2159     | 2.85   | cps   |
| Calcium    | 43-1  | 1026001  | 1014641  | 1002572  | 1014405  | 1.15   | cps   |
| Calcium    | 44-1  | 16529385 | 16341916 | 16215892 | 16362397 | 0.96   | cps   |
| Chromium   | 52-2  | 1780     | 1773     | 1923     | 1826     | 4.64   | cps   |
| Cobalt     | 59-2  | 597      | 560      | 487      | 548      | 10.23  | cps   |
| Copper     | 63-2  | 1603449  | 1608225  | 1605559  | 1605744  | 0.15   | cps   |
| Dysprosium | 156-2 | 50       | 7        | 33       | 30       | 72.85  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Erbium     | 164-1 | 58       | 50       | 58       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 43       | 27       | 33       | 34       | 24.35  | cps   |
| Gadolinium | 160-2 | 63       | 60       | 80       | 68       | 15.81  | cps   |
| Gadolinium | 160-1 | 67       | 117      | 75       | 86       | 31.11  | cps   |
| Holmium    | 165-2 | 7974602  | 7994231  | 7974090  | 7980974  | 0.14   | cps   |
| Holmium    | 165-1 | 11210360 | 11234072 | 10911938 | 11118790 | 1.61   | cps   |
| Indium     | 115-1 | 9715656  | 9734781  | 9744874  | 9731770  | 0.15   | cps   |
| Indium     | 115-2 | 2424567  | 2429528  | 2413148  | 2422415  | 0.35   | cps   |
| Iron       | 56-2  | 129027   | 129460   | 127521   | 128669   | 0.79   | cps   |
| Iron       | 57-2  | 3445     | 3228     | 3289     | 3321     | 3.36   | cps   |
| Lead       | 206-1 | 24551    | 24061    | 24022    | 24211    | 1.22   | cps   |
| Lead       | 207-1 | 20566    | 21112    | 19977    | 20552    | 2.76   | cps   |
| Lead       | 208-1 | 96445    | 96155    | 95176    | 95925    | 0.69   | cps   |
| Lithium    | 6-1   | 1094498  | 1098851  | 1074153  | 1089167  | 1.21   | cps   |
| Magnesium  | 24-2  | 2841251  | 2831676  | 2825481  | 2832802  | 0.28   | cps   |
| Manganese  | 55-2  | 15308    | 14798    | 15068    | 15058    | 1.70   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-28 Instrumnet Name : P7  
 Client Sample ID : M12301MO00100D.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:23:59 DataFile Name : 260SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1392     | 1734     | 1417     | 1514     | 12.58  | cps   |
| Molybdenum | 95-1  | 2292     | 2100     | 2084     | 2159     | 5.36   | cps   |
| Molybdenum | 96-1  | 2475     | 2134     | 2367     | 2325     | 7.51   | cps   |
| Molybdenum | 97-1  | 1250     | 1600     | 1408     | 1420     | 12.35  | cps   |
| Molybdenum | 98-1  | 3251     | 3226     | 3109     | 3195     | 2.37   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 23569    | 23399    | 23543    | 23504    | 0.39   | cps   |
| Phosphorus | 31-2  | 4659     | 4743     | 5043     | 4815     | 4.19   | cps   |
| Potassium  | 39-2  | 796397   | 801027   | 789768   | 795731   | 0.71   | cps   |
| Rhodium    | 103-2 | 5654312  | 5613992  | 5640844  | 5636383  | 0.36   | cps   |
| Rhodium    | 103-1 | 9312466  | 9386404  | 9370908  | 9356593  | 0.42   | cps   |
| Scandium   | 45-1  | 6512828  | 6563749  | 6458201  | 6511592  | 0.81   | cps   |
| Scandium   | 45-2  | 342726   | 342000   | 341466   | 342064   | 0.18   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 65       | 76       | 67       | 69       | 8.61   | cps   |
| Selenium   | 82-1  | 284      | 255      | 265      | 268      | 5.50   | cps   |
| Silicon    | 28-1  | 11564566 | 11625859 | 11540582 | 11577002 | 0.38   | cps   |
| Silver     | 109-1 | 225      | 242      | 233      | 233      | 3.57   | cps   |
| Silver     | 107-1 | 308      | 250      | 242      | 267      | 13.62  | cps   |
| Sodium     | 23-2  | 25281883 | 24874528 | 24925477 | 25027296 | 0.89   | cps   |
| Strontium  | 86-1  | 350297   | 343099   | 340666   | 344687   | 1.45   | cps   |
| Strontium  | 88-1  | 3027985  | 3008989  | 2973540  | 3003504  | 0.92   | cps   |
| Sulfur     | 34-1  | 763329   | 762303   | 759043   | 761559   | 0.29   | cps   |
| Terbium    | 159-1 | 11872956 | 11807997 | 11633181 | 11771378 | 1.05   | cps   |
| Terbium    | 159-2 | 8059205  | 8142864  | 8154665  | 8118911  | 0.64   | cps   |
| Thallium   | 203-1 | 83       | 50       | 117      | 83       | 40.00  | cps   |
| Thallium   | 205-1 | 175      | 217      | 192      | 194      | 10.79  | cps   |
| Tin        | 118-1 | 2667     | 2625     | 2300     | 2531     | 7.93   | cps   |
| Titanium   | 47-1  | 775      | 867      | 733      | 792      | 8.62   | cps   |
| Uranium    | 238-1 | 1425     | 1458     | 1367     | 1417     | 3.27   | cps   |
| Vanadium   | 51-2  | 233      | 273      | 260      | 256      | 7.97   | cps   |
| Yttrium    | 89-2  | 1936038  | 1940299  | 1921879  | 1932739  | 0.50   | cps   |
| Yttrium    | 89-1  | 10760459 | 10759141 | 10671417 | 10730339 | 0.48   | cps   |
| Zinc       | 66-2  | 568070   | 569781   | 569791   | 569214   | 0.17   | cps   |
| Zirconium  | 90-1  | 742      | 725      | 592      | 686      | 11.98  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301MO00100D.1F-0: | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:23:59  | DataFile Name :   | 260SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 217  | 175  | 183     | 16.39  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-29 Instrumnet Name : P7  
 Client Sample ID : M12301OF00102A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:27:28 DataFile Name : 261SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4501     | 3826     | 3917     | 4081     | 8.98   | cps   |
| Antimony   | 121-1 | 1442     | 1242     | 1392     | 1358     | 7.66   | cps   |
| Arsenic    | 75-2  | 163      | 113      | 128      | 135      | 19.09  | cps   |
| Barium     | 135-1 | 125640   | 126684   | 124160   | 125494   | 1.01   | cps   |
| Barium     | 137-1 | 216438   | 214282   | 214156   | 214959   | 0.60   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6800666  | 6834432  | 6662404  | 6765834  | 1.35   | cps   |
| Bismuth    | 209-2 | 5929606  | 5974500  | 5988546  | 5964217  | 0.52   | cps   |
| Boron      | 10-1  | 4059     | 3992     | 4009     | 4020     | 0.86   | cps   |
| Boron      | 11-1  | 20172    | 21024    | 20790    | 20662    | 2.13   | cps   |
| Cadmium    | 106-1 | 2859     | 3251     | 3209     | 3106     | 6.93   | cps   |
| Cadmium    | 108-1 | 188      | 233      | 221      | 214      | 11.08  | cps   |
| Cadmium    | 111-1 | 2328     | 2570     | 2512     | 2470     | 5.12   | cps   |
| Calcium    | 43-1  | 967784   | 969839   | 968724   | 968782   | 0.11   | cps   |
| Calcium    | 44-1  | 15743393 | 15600103 | 15630950 | 15658149 | 0.48   | cps   |
| Chromium   | 52-2  | 2020     | 2070     | 2030     | 2040     | 1.30   | cps   |
| Cobalt     | 59-2  | 1017     | 1117     | 1010     | 1048     | 5.70   | cps   |
| Copper     | 63-2  | 3443319  | 3437240  | 3490370  | 3456976  | 0.84   | cps   |
| Dysprosium | 156-2 | 20       | 20       | 33       | 24       | 31.49  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 50       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 58       | 117      | 33       | 69       | 61.58  | cps   |
| Erbium     | 164-2 | 17       | 40       | 40       | 32       | 41.80  | cps   |
| Gadolinium | 160-2 | 37       | 80       | 57       | 58       | 37.53  | cps   |
| Gadolinium | 160-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Holmium    | 165-2 | 7968523  | 7896763  | 7974321  | 7946536  | 0.54   | cps   |
| Holmium    | 165-1 | 11337143 | 11181932 | 11006610 | 11175228 | 1.48   | cps   |
| Indium     | 115-1 | 9664856  | 9708204  | 9741002  | 9704687  | 0.39   | cps   |
| Indium     | 115-2 | 2412623  | 2422778  | 2434673  | 2423358  | 0.46   | cps   |
| Iron       | 56-2  | 355653   | 357078   | 357671   | 356801   | 0.29   | cps   |
| Iron       | 57-2  | 9659     | 8931     | 8814     | 9135     | 5.01   | cps   |
| Lead       | 206-1 | 38016    | 37827    | 38289    | 38044    | 0.61   | cps   |
| Lead       | 207-1 | 32301    | 32056    | 31082    | 31813    | 2.03   | cps   |
| Lead       | 208-1 | 151801   | 147856   | 147969   | 149209   | 1.50   | cps   |
| Lithium    | 6-1   | 1114699  | 1092394  | 1112828  | 1106640  | 1.12   | cps   |
| Magnesium  | 24-2  | 3007523  | 2984179  | 3012760  | 3001487  | 0.51   | cps   |
| Manganese  | 55-2  | 61207    | 61923    | 62526    | 61885    | 1.07   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00102A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:27:28  | DataFile Name :   | 261SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1467     | 1342     | 1050     | 1286     | 16.63  | cps   |
| Molybdenum | 95-1  | 2067     | 1817     | 2050     | 1978     | 7.07   | cps   |
| Molybdenum | 96-1  | 2059     | 2175     | 2317     | 2184     | 5.93   | cps   |
| Molybdenum | 97-1  | 1017     | 1442     | 1267     | 1242     | 17.20  | cps   |
| Molybdenum | 98-1  | 3451     | 2884     | 3009     | 3114     | 9.56   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 40       | 18       | 108.23 | cps   |
| Neodymium  | 150-2 | 3        | 13       | 17       | 11       | 62.48  | cps   |
| Nickel     | 60-2  | 35055    | 35466    | 35289    | 35270    | 0.58   | cps   |
| Phosphorus | 31-2  | 1834     | 1925     | 1959     | 1906     | 3.40   | cps   |
| Potassium  | 39-2  | 780991   | 791869   | 795865   | 789575   | 0.97   | cps   |
| Rhodium    | 103-2 | 5666415  | 5664157  | 5723487  | 5684686  | 0.59   | cps   |
| Rhodium    | 103-1 | 9573710  | 9388600  | 9272496  | 9411602  | 1.61   | cps   |
| Scandium   | 45-1  | 6656279  | 6576282  | 6597482  | 6610014  | 0.63   | cps   |
| Scandium   | 45-2  | 340744   | 345676   | 344401   | 343607   | 0.75   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 69       | 72       | 78       | 16.66  | cps   |
| Selenium   | 82-1  | 362      | 326      | 300      | 329      | 9.31   | cps   |
| Silicon    | 28-1  | 11802485 | 11851257 | 11908766 | 11854169 | 0.45   | cps   |
| Silver     | 109-1 | 492      | 517      | 508      | 506      | 2.52   | cps   |
| Silver     | 107-1 | 550      | 783      | 775      | 703      | 18.84  | cps   |
| Sodium     | 23-2  | 24936494 | 24936457 | 25404227 | 25092393 | 1.08   | cps   |
| Strontium  | 86-1  | 334386   | 334031   | 330636   | 333018   | 0.62   | cps   |
| Strontium  | 88-1  | 2963319  | 2920316  | 2916441  | 2933359  | 0.89   | cps   |
| Sulfur     | 34-1  | 739106   | 743823   | 739403   | 740777   | 0.36   | cps   |
| Terbium    | 159-1 | 12083376 | 12026942 | 11831803 | 11980707 | 1.10   | cps   |
| Terbium    | 159-2 | 8095329  | 8146696  | 8135353  | 8125793  | 0.33   | cps   |
| Thallium   | 203-1 | 192      | 275      | 183      | 217      | 23.39  | cps   |
| Thallium   | 205-1 | 700      | 475      | 567      | 581      | 19.49  | cps   |
| Tin        | 118-1 | 1200     | 1108     | 1150     | 1153     | 3.98   | cps   |
| Titanium   | 47-1  | 383      | 500      | 500      | 461      | 14.61  | cps   |
| Uranium    | 238-1 | 2434     | 2142     | 2367     | 2314     | 6.61   | cps   |
| Vanadium   | 51-2  | 263      | 260      | 287      | 270      | 5.38   | cps   |
| Yttrium    | 89-2  | 1946187  | 1942594  | 1966135  | 1951639  | 0.65   | cps   |
| Yttrium    | 89-1  | 11035722 | 10917887 | 10818405 | 10924005 | 1.00   | cps   |
| Zinc       | 66-2  | 2468641  | 2488117  | 2490292  | 2482350  | 0.48   | cps   |
| Zirconium  | 90-1  | 942      | 1017     | 850      | 936      | 8.92   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00102A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:27:28  | DataFile Name :   | 261SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 167  | 183  | 178     | 5.41   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 06:30:58 | DataFile Name :   | 262CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 108      | 108      | 92       | 103      | 9.36   | cps   |
| Antimony   | 121-1 | 58       | 58       | 83       | 67       | 21.65  | cps   |
| Arsenic    | 75-2  | 9        | 24       | 6        | 13       | 75.56  | cps   |
| Barium     | 135-1 | 42       | 8        | 33       | 28       | 62.46  | cps   |
| Barium     | 137-1 | 33       | 67       | 75       | 58       | 37.80  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6466645  | 6457184  | 6551546  | 6491791  | 0.80   | cps   |
| Bismuth    | 209-2 | 5728744  | 5764842  | 5808239  | 5767275  | 0.69   | cps   |
| Boron      | 10-1  | 283      | 325      | 267      | 292      | 10.30  | cps   |
| Boron      | 11-1  | 1642     | 1483     | 1383     | 1503     | 8.67   | cps   |
| Cadmium    | 106-1 | 2550     | 2525     | 2409     | 2495     | 3.03   | cps   |
| Cadmium    | 108-1 | 25       | 0        | 4        | 10       | 137.74 | cps   |
| Cadmium    | 111-1 | 1776     | 1768     | 1687     | 1744     | 2.81   | cps   |
| Calcium    | 43-1  | 158      | 250      | 300      | 236      | 30.43  | cps   |
| Calcium    | 44-1  | 23019    | 23704    | 23654    | 23459    | 1.63   | cps   |
| Chromium   | 52-2  | 2217     | 2207     | 2060     | 2161     | 4.06   | cps   |
| Cobalt     | 59-2  | 130      | 143      | 133      | 136      | 5.12   | cps   |
| Copper     | 63-2  | 2044     | 2084     | 1984     | 2037     | 2.47   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 8        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 100      | 100      | 33       | 78       | 49.49  | cps   |
| Erbium     | 164-2 | 23       | 10       | 20       | 18       | 39.03  | cps   |
| Gadolinium | 160-2 | 37       | 27       | 27       | 30       | 19.24  | cps   |
| Gadolinium | 160-1 | 42       | 83       | 33       | 53       | 50.75  | cps   |
| Holmium    | 165-1 | 10456109 | 10595242 | 10601748 | 10551033 | 0.78   | cps   |
| Holmium    | 165-2 | 7514630  | 7572858  | 7542974  | 7543487  | 0.39   | cps   |
| Indium     | 115-2 | 2312778  | 2319212  | 2333201  | 2321730  | 0.45   | cps   |
| Indium     | 115-1 | 9311048  | 9415471  | 9253614  | 9326711  | 0.88   | cps   |
| Iron       | 56-2  | 6101     | 5840     | 5913     | 5951     | 2.27   | cps   |
| Iron       | 57-2  | 106      | 122      | 106      | 111      | 8.66   | cps   |
| Lead       | 206-1 | 3494532  | 3493765  | 3513727  | 3500675  | 0.32   | cps   |
| Lead       | 207-1 | 3187487  | 3130968  | 3178717  | 3165724  | 0.96   | cps   |
| Lead       | 208-1 | 14233420 | 14090550 | 14401806 | 14241925 | 1.09   | cps   |
| Lithium    | 6-1   | 1044092  | 1041205  | 1039047  | 1041448  | 0.24   | cps   |
| Magnesium  | 24-2  | 242      | 108      | 192      | 181      | 37.31  | cps   |
| Manganese  | 55-2  | 107      | 200      | 177      | 161      | 30.15  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 06:30:58 | DataFile Name :   | 262CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 267      | 258      | 283      | 269      | 4.72   | cps   |
| Molybdenum | 95-1  | 125      | 150      | 208      | 161      | 26.54  | cps   |
| Molybdenum | 96-1  | 183      | 183      | 242      | 203      | 16.61  | cps   |
| Molybdenum | 97-1  | 142      | 150      | 108      | 133      | 16.54  | cps   |
| Molybdenum | 98-1  | 283      | 258      | 317      | 286      | 10.23  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 47       | 83       | 103      | 78       | 36.95  | cps   |
| Phosphorus | 31-2  | 242      | 275      | 308      | 275      | 12.12  | cps   |
| Potassium  | 39-2  | 35911    | 37281    | 37498    | 36897    | 2.33   | cps   |
| Rhodium    | 103-1 | 9067239  | 8861246  | 9037899  | 8988795  | 1.24   | cps   |
| Rhodium    | 103-2 | 5451200  | 5483162  | 5526676  | 5487013  | 0.69   | cps   |
| Scandium   | 45-1  | 6107354  | 6161619  | 6099806  | 6122926  | 0.55   | cps   |
| Scandium   | 45-2  | 324556   | 325287   | 325899   | 325247   | 0.21   | cps   |
| Selenium   | 82-1  | 316      | 247      | 226      | 263      | 17.85  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 94       | 87       | 89       | 90       | 4.28   | cps   |
| Silicon    | 28-1  | 654493   | 649514   | 657339   | 653782   | 0.61   | cps   |
| Silver     | 109-1 | 58       | 117      | 83       | 86       | 33.98  | cps   |
| Silver     | 107-1 | 100      | 117      | 108      | 108      | 7.69   | cps   |
| Sodium     | 23-2  | 28486    | 28344    | 27943    | 28258    | 1.00   | cps   |
| Strontium  | 86-1  | 1017     | 1025     | 825      | 956      | 11.84  | cps   |
| Strontium  | 88-1  | 558      | 442      | 533      | 511      | 12.02  | cps   |
| Sulfur     | 34-1  | 409600   | 407635   | 408463   | 408566   | 0.24   | cps   |
| Terbium    | 159-1 | 11157424 | 11183044 | 11029552 | 11123340 | 0.74   | cps   |
| Terbium    | 159-2 | 7756188  | 7751829  | 7677482  | 7728500  | 0.57   | cps   |
| Thallium   | 203-1 | 100      | 117      | 133      | 117      | 14.29  | cps   |
| Thallium   | 205-1 | 208      | 258      | 317      | 261      | 20.76  | cps   |
| Tin        | 118-1 | 750      | 775      | 642      | 722      | 9.81   | cps   |
| Titanium   | 47-1  | 108      | 158      | 183      | 150      | 25.46  | cps   |
| Uranium    | 238-1 | 50       | 17       | 42       | 36       | 48.03  | cps   |
| Vanadium   | 51-2  | 3        | 17       | 10       | 10       | 66.70  | cps   |
| Yttrium    | 89-2  | 1824882  | 1835553  | 1842345  | 1834260  | 0.48   | cps   |
| Yttrium    | 89-1  | 10001568 | 10031417 | 10278330 | 10103771 | 1.50   | cps   |
| Zinc       | 66-2  | 320      | 317      | 337      | 324      | 3.30   | cps   |
| Zirconium  | 90-1  | 600      | 517      | 600      | 572      | 8.41   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 06:30:58 | DataFile Name :   | 262CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 142  | 100  | 114     | 21.13  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB80 Instrumnet Name : P7  
 Client Sample ID : CCB80 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:34:28 DataFile Name : 263CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 83       | 83       | 78       | 12.37  | cps   |
| Antimony   | 121-1 | 58       | 92       | 83       | 78       | 22.30  | cps   |
| Arsenic    | 75-2  | 0        | 4        | 11       | 5        | 114.60 | cps   |
| Barium     | 135-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Barium     | 137-1 | 33       | 25       | 42       | 33       | 25.01  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6423238  | 6415994  | 6546993  | 6462075  | 1.14   | cps   |
| Bismuth    | 209-2 | 5684873  | 5794294  | 5697087  | 5725418  | 1.05   | cps   |
| Boron      | 10-1  | 200      | 217      | 183      | 200      | 8.33   | cps   |
| Boron      | 11-1  | 983      | 842      | 958      | 928      | 8.15   | cps   |
| Cadmium    | 106-1 | 2634     | 2617     | 2417     | 2556     | 4.72   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 8        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1841     | 1829     | 1690     | 1787     | 4.68   | cps   |
| Calcium    | 43-1  | 100      | 133      | 108      | 114      | 15.23  | cps   |
| Calcium    | 44-1  | 21993    | 21633    | 21742    | 21789    | 0.85   | cps   |
| Chromium   | 52-2  | 2237     | 1997     | 2164     | 2132     | 5.77   | cps   |
| Cobalt     | 59-2  | 90       | 100      | 117      | 102      | 13.18  | cps   |
| Copper     | 63-2  | 1763     | 1753     | 1680     | 1732     | 2.63   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 25       | 42       | 25       | 31       | 31.50  | cps   |
| Erbium     | 164-2 | 27       | 13       | 17       | 19       | 36.75  | cps   |
| Gadolinium | 160-2 | 33       | 20       | 17       | 23       | 37.78  | cps   |
| Gadolinium | 160-1 | 42       | 50       | 58       | 50       | 16.67  | cps   |
| Holmium    | 165-1 | 10497293 | 10590734 | 10599807 | 10562612 | 0.54   | cps   |
| Holmium    | 165-2 | 7481730  | 7591447  | 7529276  | 7534151  | 0.73   | cps   |
| Indium     | 115-2 | 2312898  | 2313264  | 2300731  | 2308965  | 0.31   | cps   |
| Indium     | 115-1 | 9205156  | 9202458  | 9302673  | 9236762  | 0.62   | cps   |
| Iron       | 56-2  | 4651     | 4973     | 5146     | 4923     | 5.10   | cps   |
| Iron       | 57-2  | 67       | 122      | 111      | 100      | 29.40  | cps   |
| Lead       | 206-1 | 1089     | 1233     | 1406     | 1243     | 12.76  | cps   |
| Lead       | 207-1 | 1083     | 1145     | 1106     | 1111     | 2.78   | cps   |
| Lead       | 208-1 | 4784     | 4873     | 5301     | 4986     | 5.54   | cps   |
| Lithium    | 6-1   | 1050549  | 1044647  | 1053716  | 1049637  | 0.44   | cps   |
| Magnesium  | 24-2  | 100      | 125      | 133      | 119      | 14.53  | cps   |
| Manganese  | 55-2  | 113      | 100      | 110      | 108      | 6.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:34:28 | DataFile Name :   | 263CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 325      | 242      | 267      | 19.01  | cps   |
| Molybdenum | 95-1  | 42       | 67       | 92       | 67       | 37.50  | cps   |
| Molybdenum | 96-1  | 67       | 108      | 133      | 103      | 32.77  | cps   |
| Molybdenum | 97-1  | 67       | 100      | 67       | 78       | 24.75  | cps   |
| Molybdenum | 98-1  | 58       | 83       | 83       | 75       | 19.24  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 107      | 87       | 113      | 102      | 13.58  | cps   |
| Phosphorus | 31-2  | 258      | 292      | 317      | 289      | 10.13  | cps   |
| Potassium  | 39-2  | 36680    | 37290    | 38100    | 37356    | 1.91   | cps   |
| Rhodium    | 103-2 | 5486122  | 5456667  | 5472538  | 5471776  | 0.27   | cps   |
| Rhodium    | 103-1 | 8860316  | 9104527  | 9014205  | 8993016  | 1.37   | cps   |
| Scandium   | 45-1  | 6076435  | 6143069  | 6113860  | 6111121  | 0.55   | cps   |
| Scandium   | 45-2  | 323602   | 320238   | 321718   | 321853   | 0.52   | cps   |
| Selenium   | 77-2  | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 76       | 115      | 78       | 90       | 24.51  | cps   |
| Selenium   | 82-1  | 229      | 332      | 344      | 302      | 20.87  | cps   |
| Silicon    | 28-1  | 632619   | 636675   | 634057   | 634450   | 0.32   | cps   |
| Silver     | 107-1 | 150      | 83       | 75       | 103      | 40.00  | cps   |
| Silver     | 109-1 | 67       | 42       | 67       | 58       | 24.74  | cps   |
| Sodium     | 23-2  | 25247    | 25831    | 25297    | 25458    | 1.27   | cps   |
| Strontium  | 86-1  | 825      | 825      | 775      | 808      | 3.57   | cps   |
| Strontium  | 88-1  | 167      | 142      | 158      | 156      | 8.18   | cps   |
| Sulfur     | 34-1  | 406869   | 404968   | 403830   | 405222   | 0.38   | cps   |
| Terbium    | 159-1 | 11207332 | 11278288 | 11184997 | 11223539 | 0.43   | cps   |
| Terbium    | 159-2 | 7805425  | 7700118  | 7685803  | 7730449  | 0.85   | cps   |
| Thallium   | 203-1 | 83       | 117      | 108      | 103      | 16.88  | cps   |
| Thallium   | 205-1 | 292      | 275      | 250      | 272      | 7.70   | cps   |
| Tin        | 118-1 | 442      | 683      | 783      | 636      | 27.61  | cps   |
| Titanium   | 47-1  | 158      | 133      | 108      | 133      | 18.75  | cps   |
| Uranium    | 238-1 | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Vanadium   | 51-2  | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Yttrium    | 89-2  | 1825344  | 1825094  | 1831166  | 1827201  | 0.19   | cps   |
| Yttrium    | 89-1  | 10202918 | 10118385 | 10315397 | 10212233 | 0.97   | cps   |
| Zinc       | 66-2  | 170      | 213      | 243      | 209      | 17.65  | cps   |
| Zirconium  | 90-1  | 525      | 575      | 625      | 575      | 8.70   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:34:28 | DataFile Name :   | 263CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 200  | 108  | 150     | 30.93  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00101A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:37:58  | DataFile Name :   | 264SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2150     | 2392     | 1892     | 2145     | 11.66  | cps   |
| Antimony   | 121-1 | 933      | 1000     | 992      | 975      | 3.73   | cps   |
| Arsenic    | 75-2  | 157      | 154      | 169      | 160      | 4.82   | cps   |
| Barium     | 135-1 | 117007   | 115720   | 115755   | 116161   | 0.63   | cps   |
| Barium     | 137-1 | 201801   | 197547   | 200292   | 199880   | 1.08   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6844627  | 6825536  | 6850506  | 6840223  | 0.19   | cps   |
| Bismuth    | 209-2 | 5968317  | 5996358  | 6010246  | 5991640  | 0.36   | cps   |
| Boron      | 10-1  | 3142     | 3200     | 3109     | 3150     | 1.47   | cps   |
| Boron      | 11-1  | 15992    | 16409    | 16309    | 16237    | 1.34   | cps   |
| Cadmium    | 106-1 | 2909     | 2550     | 2892     | 2784     | 7.27   | cps   |
| Cadmium    | 108-1 | 54       | 58       | 79       | 64       | 20.97  | cps   |
| Cadmium    | 111-1 | 2377     | 2149     | 2382     | 2303     | 5.79   | cps   |
| Calcium    | 43-1  | 1028009  | 1020474  | 1010100  | 1019527  | 0.88   | cps   |
| Calcium    | 44-1  | 16540223 | 16473793 | 16263369 | 16425795 | 0.88   | cps   |
| Chromium   | 52-2  | 1773     | 1813     | 2077     | 1888     | 8.73   | cps   |
| Cobalt     | 59-2  | 550      | 480      | 483      | 504      | 7.83   | cps   |
| Copper     | 63-2  | 2265285  | 2251927  | 2284300  | 2267171  | 0.72   | cps   |
| Dysprosium | 156-2 | 13       | 37       | 20       | 23       | 51.52  | cps   |
| Dysprosium | 156-1 | 33       | 8        | 33       | 25       | 57.74  | cps   |
| Erbium     | 164-1 | 50       | 83       | 50       | 61       | 31.50  | cps   |
| Erbium     | 164-2 | 47       | 43       | 30       | 40       | 22.05  | cps   |
| Gadolinium | 160-2 | 90       | 90       | 70       | 83       | 13.86  | cps   |
| Gadolinium | 160-1 | 92       | 100      | 142      | 111      | 24.11  | cps   |
| Holmium    | 165-2 | 8043284  | 7950867  | 7962922  | 7985691  | 0.63   | cps   |
| Holmium    | 165-1 | 11534236 | 11250174 | 11575142 | 11453184 | 1.55   | cps   |
| Indium     | 115-1 | 9891355  | 9813263  | 9814904  | 9839840  | 0.45   | cps   |
| Indium     | 115-2 | 2441168  | 2426633  | 2439042  | 2435614  | 0.32   | cps   |
| Iron       | 56-2  | 132139   | 132234   | 134881   | 133085   | 1.17   | cps   |
| Iron       | 57-2  | 3284     | 3217     | 3451     | 3317     | 3.62   | cps   |
| Lead       | 206-1 | 30452    | 29951    | 30062    | 30155    | 0.87   | cps   |
| Lead       | 207-1 | 24863    | 25436    | 24824    | 25041    | 1.37   | cps   |
| Lead       | 208-1 | 117159   | 117527   | 116484   | 117057   | 0.45   | cps   |
| Lithium    | 6-1   | 1128852  | 1116008  | 1117763  | 1120874  | 0.62   | cps   |
| Magnesium  | 24-2  | 2851780  | 2823966  | 2850097  | 2841948  | 0.55   | cps   |
| Manganese  | 55-2  | 7705     | 7295     | 7642     | 7548     | 2.93   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-30 Instrumnet Name : P7  
 Client Sample ID : M12301OF00101A.1F-05 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:37:58 DataFile Name : 264SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1408     | 1492     | 1350     | 1417     | 5.03   | cps   |
| Molybdenum | 95-1  | 2075     | 1992     | 2142     | 2070     | 3.63   | cps   |
| Molybdenum | 96-1  | 2359     | 2417     | 2409     | 2395     | 1.32   | cps   |
| Molybdenum | 97-1  | 1200     | 1617     | 1500     | 1439     | 14.94  | cps   |
| Molybdenum | 98-1  | 3226     | 3192     | 3351     | 3256     | 2.56   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 67270    | 67428    | 66778    | 67159    | 0.50   | cps   |
| Phosphorus | 31-2  | 4868     | 4684     | 4242     | 4598     | 6.99   | cps   |
| Potassium  | 39-2  | 807571   | 797215   | 806749   | 803845   | 0.72   | cps   |
| Rhodium    | 103-2 | 5679261  | 5667382  | 5720456  | 5689033  | 0.49   | cps   |
| Rhodium    | 103-1 | 9448555  | 9405200  | 9447214  | 9433656  | 0.26   | cps   |
| Scandium   | 45-1  | 6585516  | 6532510  | 6618432  | 6578819  | 0.66   | cps   |
| Scandium   | 45-2  | 340949   | 340383   | 342298   | 341210   | 0.29   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 70       | 74       | 85       | 77       | 10.08  | cps   |
| Selenium   | 82-1  | 365      | 373      | 339      | 359      | 4.95   | cps   |
| Silicon    | 28-1  | 11793426 | 11798499 | 11773149 | 11788358 | 0.11   | cps   |
| Silver     | 109-1 | 600      | 550      | 750      | 633      | 16.44  | cps   |
| Silver     | 107-1 | 825      | 808      | 725      | 786      | 6.82   | cps   |
| Sodium     | 23-2  | 26106588 | 25537736 | 26001457 | 25881927 | 1.17   | cps   |
| Strontium  | 86-1  | 364793   | 358760   | 355810   | 359787   | 1.27   | cps   |
| Strontium  | 88-1  | 3181958  | 3147155  | 3135149  | 3154754  | 0.77   | cps   |
| Sulfur     | 34-1  | 766261   | 769280   | 769405   | 768315   | 0.23   | cps   |
| Terbium    | 159-1 | 12170267 | 11832801 | 11988822 | 11997297 | 1.41   | cps   |
| Terbium    | 159-2 | 8237924  | 8134857  | 8115792  | 8162857  | 0.80   | cps   |
| Thallium   | 203-1 | 67       | 83       | 42       | 64       | 32.83  | cps   |
| Thallium   | 205-1 | 233      | 150      | 200      | 194      | 21.57  | cps   |
| Tin        | 118-1 | 592      | 675      | 633      | 633      | 6.58   | cps   |
| Titanium   | 47-1  | 608      | 650      | 633      | 631      | 3.33   | cps   |
| Uranium    | 238-1 | 1834     | 1625     | 1717     | 1725     | 6.05   | cps   |
| Vanadium   | 51-2  | 370      | 297      | 293      | 320      | 13.54  | cps   |
| Yttrium    | 89-2  | 1924716  | 1932330  | 1966128  | 1941058  | 1.14   | cps   |
| Yttrium    | 89-1  | 10909764 | 10965414 | 10931377 | 10935518 | 0.26   | cps   |
| Zinc       | 66-2  | 392073   | 388795   | 395112   | 391993   | 0.81   | cps   |
| Zirconium  | 90-1  | 683      | 683      | 858      | 742      | 13.62  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301OF00101A.1F-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:37:58  | DataFile Name :   | 264SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 192  | 142  | 161     | 16.63  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-31 Instrumnet Name : P7  
 Client Sample ID : M12302CR000243.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:41:28 DataFile Name : 265SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 13673    | 13173    | 13849    | 13565    | 2.59   | cps   |
| Antimony   | 121-1 | 950      | 1125     | 1108     | 1061     | 9.10   | cps   |
| Arsenic    | 75-2  | 152      | 183      | 148      | 161      | 12.00  | cps   |
| Barium     | 135-1 | 102595   | 102359   | 102636   | 102530   | 0.15   | cps   |
| Barium     | 137-1 | 178133   | 176197   | 175135   | 176488   | 0.86   | cps   |
| Beryllium  | 9-1   | 17       | 33       | 17       | 22       | 43.28  | cps   |
| Bismuth    | 209-1 | 6708608  | 6611972  | 6710421  | 6677000  | 0.84   | cps   |
| Bismuth    | 209-2 | 5874795  | 5885983  | 5822400  | 5861059  | 0.58   | cps   |
| Boron      | 10-1  | 2859     | 3034     | 3359     | 3084     | 8.23   | cps   |
| Boron      | 11-1  | 15792    | 16493    | 16952    | 16412    | 3.56   | cps   |
| Cadmium    | 106-1 | 3259     | 2884     | 2950     | 3031     | 6.60   | cps   |
| Cadmium    | 108-1 | 100      | 104      | 88       | 97       | 8.92   | cps   |
| Cadmium    | 111-1 | 3020     | 2696     | 2771     | 2829     | 5.99   | cps   |
| Calcium    | 43-1  | 996889   | 994572   | 1006344  | 999268   | 0.62   | cps   |
| Calcium    | 44-1  | 15910830 | 16092069 | 16157712 | 16053537 | 0.80   | cps   |
| Chromium   | 52-2  | 2090     | 1977     | 1984     | 2017     | 3.15   | cps   |
| Cobalt     | 59-2  | 850      | 790      | 853      | 831      | 4.29   | cps   |
| Copper     | 63-2  | 3578432  | 3567049  | 3568576  | 3571353  | 0.17   | cps   |
| Dysprosium | 156-2 | 23       | 37       | 47       | 36       | 32.93  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 75       | 56       | 31.22  | cps   |
| Erbium     | 164-2 | 40       | 50       | 53       | 48       | 14.52  | cps   |
| Erbium     | 164-1 | 33       | 50       | 83       | 56       | 45.83  | cps   |
| Gadolinium | 160-2 | 73       | 57       | 67       | 66       | 12.79  | cps   |
| Gadolinium | 160-1 | 100      | 133      | 125      | 119      | 14.52  | cps   |
| Holmium    | 165-2 | 7890375  | 7905513  | 7823495  | 7873127  | 0.55   | cps   |
| Holmium    | 165-1 | 11155281 | 11016915 | 11269494 | 11147230 | 1.13   | cps   |
| Indium     | 115-1 | 9710395  | 9550111  | 9671988  | 9644165  | 0.87   | cps   |
| Indium     | 115-2 | 2386995  | 2371059  | 2379185  | 2379080  | 0.33   | cps   |
| Iron       | 56-2  | 422259   | 418488   | 424061   | 421602   | 0.67   | cps   |
| Iron       | 57-2  | 10849    | 10771    | 9876     | 10498    | 5.15   | cps   |
| Lead       | 206-1 | 39955    | 38735    | 39041    | 39244    | 1.62   | cps   |
| Lead       | 207-1 | 33359    | 33426    | 33415    | 33400    | 0.11   | cps   |
| Lead       | 208-1 | 155541   | 154498   | 153665   | 154568   | 0.61   | cps   |
| Lithium    | 6-1   | 1117172  | 1109405  | 1113635  | 1113404  | 0.35   | cps   |
| Magnesium  | 24-2  | 2864305  | 2859551  | 2840244  | 2854700  | 0.45   | cps   |
| Manganese  | 55-2  | 38708    | 37378    | 37548    | 37878    | 1.91   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000243.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:41:28  | DataFile Name :   | 265SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1709     | 1342     | 1475     | 1508     | 12.31  | cps   |
| Molybdenum | 95-1  | 2009     | 2125     | 2109     | 2081     | 3.03   | cps   |
| Molybdenum | 96-1  | 2217     | 2292     | 2217     | 2242     | 1.93   | cps   |
| Molybdenum | 97-1  | 1258     | 1358     | 1250     | 1289     | 4.68   | cps   |
| Molybdenum | 98-1  | 3359     | 3409     | 3192     | 3320     | 3.42   | cps   |
| Neodymium  | 150-1 | 20       | 47       | 33       | 33       | 40.01  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 13       | 12       | 15.73  | cps   |
| Nickel     | 60-2  | 14945    | 14584    | 14404    | 14644    | 1.88   | cps   |
| Phosphorus | 31-2  | 4101     | 4051     | 4367     | 4173     | 4.08   | cps   |
| Potassium  | 39-2  | 773364   | 773518   | 778324   | 775069   | 0.36   | cps   |
| Rhodium    | 103-2 | 5585420  | 5596392  | 5596912  | 5592908  | 0.12   | cps   |
| Rhodium    | 103-1 | 9282402  | 9263044  | 9260828  | 9268758  | 0.13   | cps   |
| Scandium   | 45-1  | 6440516  | 6525580  | 6535456  | 6500517  | 0.80   | cps   |
| Scandium   | 45-2  | 335603   | 335498   | 337108   | 336070   | 0.27   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 111      | 74       | 76       | 87       | 23.98  | cps   |
| Selenium   | 82-1  | 301      | 359      | 386      | 349      | 12.48  | cps   |
| Silicon    | 28-1  | 11920984 | 11831833 | 11902469 | 11885095 | 0.40   | cps   |
| Silver     | 107-1 | 667      | 617      | 592      | 625      | 6.11   | cps   |
| Silver     | 109-1 | 533      | 625      | 583      | 581      | 7.91   | cps   |
| Sodium     | 23-2  | 25114898 | 24940803 | 24836773 | 24964158 | 0.56   | cps   |
| Strontium  | 86-1  | 340861   | 335015   | 341905   | 339261   | 1.09   | cps   |
| Strontium  | 88-1  | 3009484  | 2956302  | 3044817  | 3003534  | 1.48   | cps   |
| Sulfur     | 34-1  | 761100   | 754081   | 758927   | 758036   | 0.47   | cps   |
| Terbium    | 159-2 | 8099535  | 8008897  | 8056302  | 8054912  | 0.56   | cps   |
| Terbium    | 159-1 | 11781194 | 11706021 | 11876724 | 11787980 | 0.73   | cps   |
| Thallium   | 203-1 | 58       | 125      | 58       | 81       | 47.78  | cps   |
| Thallium   | 205-1 | 183      | 192      | 217      | 197      | 8.80   | cps   |
| Tin        | 118-1 | 2150     | 1942     | 2200     | 2097     | 6.53   | cps   |
| Titanium   | 47-1  | 875      | 808      | 700      | 795      | 11.12  | cps   |
| Uranium    | 238-1 | 2292     | 2550     | 2275     | 2373     | 6.50   | cps   |
| Vanadium   | 51-2  | 343      | 363      | 280      | 329      | 13.23  | cps   |
| Yttrium    | 89-2  | 1912562  | 1911198  | 1891960  | 1905240  | 0.60   | cps   |
| Yttrium    | 89-1  | 10798925 | 10567747 | 10753966 | 10706879 | 1.14   | cps   |
| Zinc       | 66-2  | 945723   | 948390   | 951034   | 948382   | 0.28   | cps   |
| Zirconium  | 90-1  | 1167     | 1425     | 1233     | 1275     | 10.52  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000243.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:41:28  | DataFile Name :   | 265SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 217  | 283  | 242     | 15.03  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-32 Instrumnet Name : P7  
 Client Sample ID : M12302CR000243.1B-1C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:44:59 DataFile Name : 266SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3534     | 3584     | 3626     | 3581     | 1.28   | cps   |
| Antimony   | 121-1 | 1075     | 867      | 858      | 933      | 13.15  | cps   |
| Arsenic    | 75-2  | 172      | 178      | 211      | 187      | 11.25  | cps   |
| Barium     | 135-1 | 104089   | 106339   | 105868   | 105432   | 1.13   | cps   |
| Barium     | 137-1 | 182250   | 184320   | 180496   | 182355   | 1.05   | cps   |
| Beryllium  | 9-1   | 6        | 22       | 6        | 11       | 86.55  | cps   |
| Bismuth    | 209-2 | 5973542  | 5953469  | 5917135  | 5948049  | 0.48   | cps   |
| Bismuth    | 209-1 | 6700704  | 6737134  | 6692887  | 6710242  | 0.35   | cps   |
| Boron      | 10-1  | 3050     | 3409     | 3117     | 3192     | 5.97   | cps   |
| Boron      | 11-1  | 15125    | 16418    | 16226    | 15923    | 4.38   | cps   |
| Cadmium    | 106-1 | 2484     | 2884     | 2650     | 2673     | 7.52   | cps   |
| Cadmium    | 108-1 | 33       | 4        | 8        | 15       | 103.25 | cps   |
| Cadmium    | 111-1 | 1774     | 2120     | 1941     | 1945     | 8.91   | cps   |
| Calcium    | 43-1  | 1004229  | 996954   | 1011523  | 1004236  | 0.73   | cps   |
| Calcium    | 44-1  | 16161011 | 16169013 | 16138989 | 16156338 | 0.10   | cps   |
| Chromium   | 52-2  | 1984     | 1833     | 1870     | 1896     | 4.13   | cps   |
| Cobalt     | 59-2  | 410      | 353      | 403      | 389      | 7.96   | cps   |
| Copper     | 63-2  | 3788438  | 3850805  | 3850116  | 3829786  | 0.94   | cps   |
| Dysprosium | 156-2 | 57       | 77       | 70       | 68       | 15.02  | cps   |
| Dysprosium | 156-1 | 125      | 92       | 92       | 103      | 18.73  | cps   |
| Erbium     | 164-1 | 75       | 142      | 50       | 89       | 53.31  | cps   |
| Erbium     | 164-2 | 57       | 53       | 80       | 63       | 22.94  | cps   |
| Gadolinium | 160-2 | 100      | 127      | 123      | 117      | 12.46  | cps   |
| Gadolinium | 160-1 | 200      | 100      | 150      | 150      | 33.34  | cps   |
| Holmium    | 165-1 | 11128247 | 11048062 | 11214322 | 11130210 | 0.75   | cps   |
| Holmium    | 165-2 | 8011862  | 7961248  | 7921703  | 7964938  | 0.57   | cps   |
| Indium     | 115-2 | 2411345  | 2434195  | 2394508  | 2413350  | 0.83   | cps   |
| Indium     | 115-1 | 9570582  | 9777988  | 9697877  | 9682149  | 1.08   | cps   |
| Iron       | 56-2  | 724709   | 719531   | 713558   | 719266   | 0.78   | cps   |
| Iron       | 57-2  | 18206    | 17739    | 17973    | 17973    | 1.30   | cps   |
| Lead       | 206-1 | 26349    | 26805    | 26867    | 26674    | 1.06   | cps   |
| Lead       | 207-1 | 21523    | 21802    | 22286    | 21870    | 1.76   | cps   |
| Lead       | 208-1 | 101537   | 101959   | 102856   | 102117   | 0.66   | cps   |
| Lithium    | 6-1   | 1099993  | 1117387  | 1121367  | 1112916  | 1.02   | cps   |
| Magnesium  | 24-2  | 2828530  | 2851940  | 2827636  | 2836035  | 0.49   | cps   |
| Manganese  | 55-2  | 53099    | 52751    | 53002    | 52951    | 0.34   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000243.1B-1C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:44:59  | DataFile Name :   | 266SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1308     | 1417     | 1308     | 1345     | 4.65   | cps   |
| Molybdenum | 95-1  | 1859     | 2050     | 1892     | 1934     | 5.30   | cps   |
| Molybdenum | 96-1  | 2092     | 1859     | 2175     | 2042     | 8.04   | cps   |
| Molybdenum | 97-1  | 1258     | 1208     | 1208     | 1225     | 2.36   | cps   |
| Molybdenum | 98-1  | 3042     | 3392     | 3326     | 3253     | 5.71   | cps   |
| Neodymium  | 150-2 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-1 | 67       | 100      | 87       | 84       | 19.87  | cps   |
| Nickel     | 60-2  | 2204     | 2260     | 2234     | 2232     | 1.27   | cps   |
| Phosphorus | 31-2  | 4701     | 4668     | 4242     | 4537     | 5.63   | cps   |
| Potassium  | 39-2  | 779269   | 791606   | 777428   | 782768   | 0.98   | cps   |
| Rhodium    | 103-2 | 5631115  | 5694561  | 5646638  | 5657438  | 0.58   | cps   |
| Rhodium    | 103-1 | 9350678  | 9392006  | 9288902  | 9343862  | 0.56   | cps   |
| Scandium   | 45-1  | 6490393  | 6484671  | 6556825  | 6510630  | 0.62   | cps   |
| Scandium   | 45-2  | 337814   | 341183   | 338892   | 339296   | 0.51   | cps   |
| Selenium   | 82-1  | 353      | 247      | 468      | 356      | 31.05  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 63       | 85       | 80       | 19.22  | cps   |
| Silicon    | 28-1  | 11665842 | 11637229 | 11693868 | 11665647 | 0.24   | cps   |
| Silver     | 107-1 | 533      | 642      | 633      | 603      | 10.00  | cps   |
| Silver     | 109-1 | 625      | 525      | 692      | 614      | 13.67  | cps   |
| Sodium     | 23-2  | 25190862 | 25483407 | 24750402 | 25141557 | 1.47   | cps   |
| Strontium  | 86-1  | 338059   | 341286   | 337233   | 338859   | 0.63   | cps   |
| Strontium  | 88-1  | 2937643  | 2976638  | 2943522  | 2952601  | 0.71   | cps   |
| Sulfur     | 34-1  | 761005   | 755378   | 762068   | 759484   | 0.47   | cps   |
| Terbium    | 159-2 | 8137986  | 8091790  | 8092832  | 8107536  | 0.33   | cps   |
| Terbium    | 159-1 | 11794256 | 11954791 | 11920968 | 11890005 | 0.71   | cps   |
| Thallium   | 203-1 | 83       | 42       | 67       | 64       | 32.83  | cps   |
| Thallium   | 205-1 | 150      | 192      | 125      | 156      | 21.65  | cps   |
| Tin        | 118-1 | 2867     | 2367     | 2659     | 2631     | 9.55   | cps   |
| Titanium   | 47-1  | 858      | 883      | 892      | 878      | 1.98   | cps   |
| Uranium    | 238-1 | 2259     | 2434     | 2342     | 2345     | 3.73   | cps   |
| Vanadium   | 51-2  | 490      | 360      | 427      | 426      | 15.28  | cps   |
| Yttrium    | 89-1  | 10729987 | 10753392 | 10864462 | 10782614 | 0.67   | cps   |
| Yttrium    | 89-2  | 1921222  | 1947485  | 1924203  | 1930970  | 0.74   | cps   |
| Zinc       | 66-2  | 98412    | 99495    | 98570    | 98826    | 0.59   | cps   |
| Zirconium  | 90-1  | 1133     | 1427     | 867      | 1142     | 24.52  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000243.1B-1C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:44:59  | DataFile Name :   | 266SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 117  | 225  | 167     | 32.79  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-33 Instrumnet Name : P7  
 Client Sample ID : M12302CR000244.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:48:29 DataFile Name : 267SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2592     | 2292     | 2517     | 2467     | 6.33   | cps   |
| Antimony   | 121-1 | 833      | 925      | 833      | 864      | 6.13   | cps   |
| Arsenic    | 75-2  | 146      | 146      | 146      | 146      | 0.00   | cps   |
| Barium     | 135-1 | 113546   | 111176   | 113184   | 112635   | 1.13   | cps   |
| Barium     | 137-1 | 195636   | 191998   | 192215   | 193283   | 1.06   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6820072  | 6878620  | 6902286  | 6866993  | 0.62   | cps   |
| Bismuth    | 209-2 | 6075668  | 6042009  | 6070777  | 6062818  | 0.30   | cps   |
| Boron      | 10-1  | 2950     | 3284     | 2975     | 3070     | 6.05   | cps   |
| Boron      | 11-1  | 16501    | 16768    | 16935    | 16735    | 1.31   | cps   |
| Cadmium    | 106-1 | 2892     | 2775     | 2550     | 2739     | 6.34   | cps   |
| Cadmium    | 108-1 | 63       | 21       | 29       | 38       | 58.80  | cps   |
| Cadmium    | 111-1 | 2110     | 2012     | 1869     | 1997     | 6.07   | cps   |
| Calcium    | 43-1  | 1044225  | 1046327  | 1050943  | 1047165  | 0.33   | cps   |
| Calcium    | 44-1  | 16791656 | 16729235 | 17021753 | 16847548 | 0.91   | cps   |
| Chromium   | 52-2  | 1660     | 1650     | 1467     | 1592     | 6.84   | cps   |
| Cobalt     | 59-2  | 510      | 503      | 587      | 533      | 8.68   | cps   |
| Copper     | 63-2  | 2617905  | 2645177  | 2654253  | 2639112  | 0.72   | cps   |
| Dysprosium | 156-2 | 50       | 27       | 30       | 36       | 35.49  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Erbium     | 164-1 | 58       | 42       | 75       | 58       | 28.57  | cps   |
| Erbium     | 164-2 | 20       | 27       | 23       | 23       | 14.29  | cps   |
| Gadolinium | 160-2 | 73       | 50       | 90       | 71       | 28.26  | cps   |
| Gadolinium | 160-1 | 117      | 100      | 58       | 92       | 32.77  | cps   |
| Holmium    | 165-2 | 8156057  | 8091512  | 8149127  | 8132232  | 0.44   | cps   |
| Holmium    | 165-1 | 11582380 | 11505646 | 11397601 | 11495209 | 0.81   | cps   |
| Indium     | 115-1 | 9894898  | 9919302  | 9904491  | 9906230  | 0.12   | cps   |
| Indium     | 115-2 | 2451946  | 2463797  | 2472086  | 2462610  | 0.41   | cps   |
| Iron       | 56-2  | 168529   | 166613   | 168715   | 167952   | 0.69   | cps   |
| Iron       | 57-2  | 4295     | 4356     | 4379     | 4343     | 0.99   | cps   |
| Lead       | 206-1 | 12784    | 12540    | 12901    | 12742    | 1.45   | cps   |
| Lead       | 207-1 | 11072    | 11072    | 10727    | 10957    | 1.82   | cps   |
| Lead       | 208-1 | 50294    | 50005    | 50239    | 50179    | 0.31   | cps   |
| Lithium    | 6-1   | 1148837  | 1151895  | 1138019  | 1146250  | 0.64   | cps   |
| Magnesium  | 24-2  | 2971463  | 2984091  | 2967098  | 2974218  | 0.30   | cps   |
| Manganese  | 55-2  | 11451    | 17312    | 11635    | 13466    | 24.74  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000244.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:48:29  | DataFile Name :   | 267SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1592     | 1558     | 1475     | 1542     | 3.90   | cps   |
| Molybdenum | 95-1  | 2434     | 2050     | 1909     | 2131     | 12.75  | cps   |
| Molybdenum | 96-1  | 2059     | 2584     | 2100     | 2248     | 12.99  | cps   |
| Molybdenum | 97-1  | 1392     | 1433     | 1325     | 1383     | 3.95   | cps   |
| Molybdenum | 98-1  | 3367     | 3417     | 3267     | 3351     | 2.28   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 4524     | 4674     | 4514     | 4571     | 1.96   | cps   |
| Phosphorus | 31-2  | 4501     | 4334     | 4259     | 4365     | 2.83   | cps   |
| Potassium  | 39-2  | 805237   | 814816   | 823241   | 814431   | 1.11   | cps   |
| Rhodium    | 103-2 | 5722631  | 5765516  | 5844716  | 5777621  | 1.07   | cps   |
| Rhodium    | 103-1 | 9536519  | 9653272  | 9535654  | 9575148  | 0.71   | cps   |
| Scandium   | 45-1  | 6602820  | 6695367  | 6734345  | 6677511  | 1.01   | cps   |
| Scandium   | 45-2  | 344175   | 347721   | 350219   | 347372   | 0.87   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 107      | 98       | 98       | 9.43   | cps   |
| Selenium   | 82-1  | 328      | 432      | 266      | 342      | 24.49  | cps   |
| Silicon    | 28-1  | 12052288 | 12276641 | 12004283 | 12111071 | 1.20   | cps   |
| Silver     | 109-1 | 533      | 808      | 492      | 611      | 28.16  | cps   |
| Silver     | 107-1 | 683      | 550      | 492      | 575      | 17.09  | cps   |
| Sodium     | 23-2  | 25935553 | 26166853 | 25850853 | 25984419 | 0.63   | cps   |
| Strontium  | 86-1  | 357623   | 358003   | 358490   | 358039   | 0.12   | cps   |
| Strontium  | 88-1  | 3139835  | 3134560  | 3148342  | 3140912  | 0.22   | cps   |
| Sulfur     | 34-1  | 775758   | 779885   | 774810   | 776818   | 0.35   | cps   |
| Terbium    | 159-1 | 12153298 | 12156457 | 12104918 | 12138224 | 0.24   | cps   |
| Terbium    | 159-2 | 8196061  | 8269349  | 8254757  | 8240056  | 0.47   | cps   |
| Thallium   | 203-1 | 75       | 42       | 50       | 56       | 31.22  | cps   |
| Thallium   | 205-1 | 117      | 125      | 175      | 139      | 22.72  | cps   |
| Tin        | 118-1 | 767      | 1033     | 833      | 878      | 15.81  | cps   |
| Titanium   | 47-1  | 700      | 725      | 658      | 694      | 4.85   | cps   |
| Uranium    | 238-1 | 1475     | 1375     | 1250     | 1367     | 8.25   | cps   |
| Vanadium   | 51-2  | 313      | 240      | 297      | 283      | 13.57  | cps   |
| Yttrium    | 89-2  | 1960381  | 1975084  | 1958696  | 1964720  | 0.46   | cps   |
| Yttrium    | 89-1  | 11126989 | 11240998 | 10991487 | 11119825 | 1.12   | cps   |
| Zinc       | 66-2  | 74626    | 75092    | 76312    | 75343    | 1.16   | cps   |
| Zirconium  | 90-1  | 725      | 825      | 842      | 797      | 7.92   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000244.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:48:29  | DataFile Name :   | 267SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 242  | 200  | 192     | 28.51  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-34 Instrumnet Name : P7  
 Client Sample ID : M12302CR000244.1B-1C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:51:59 DataFile Name : 268SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2442     | 2100     | 2067     | 2203     | 9.42   | cps   |
| Antimony   | 121-1 | 800      | 1008     | 825      | 878      | 12.96  | cps   |
| Arsenic    | 75-2  | 141      | 146      | 152      | 146      | 3.80   | cps   |
| Barium     | 135-1 | 101150   | 99489    | 101277   | 100639   | 0.99   | cps   |
| Barium     | 137-1 | 179312   | 172662   | 177784   | 176586   | 1.97   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6778996  | 6576790  | 6575283  | 6643689  | 1.76   | cps   |
| Bismuth    | 209-2 | 5860745  | 5847337  | 5927948  | 5878677  | 0.73   | cps   |
| Boron      | 10-1  | 2984     | 3275     | 2884     | 3048     | 6.68   | cps   |
| Boron      | 11-1  | 15859    | 16284    | 16159    | 16101    | 1.36   | cps   |
| Cadmium    | 106-1 | 2717     | 2659     | 2600     | 2659     | 2.20   | cps   |
| Cadmium    | 108-1 | 50       | 21       | 38       | 36       | 40.53  | cps   |
| Cadmium    | 111-1 | 2009     | 2005     | 1961     | 1991     | 1.34   | cps   |
| Calcium    | 43-1  | 1018746  | 1002590  | 1001540  | 1007625  | 0.96   | cps   |
| Calcium    | 44-1  | 16313837 | 16130010 | 15907916 | 16117255 | 1.26   | cps   |
| Chromium   | 52-2  | 1897     | 2130     | 1857     | 1961     | 7.53   | cps   |
| Cobalt     | 59-2  | 330      | 413      | 330      | 358      | 13.45  | cps   |
| Copper     | 63-2  | 2802675  | 2794930  | 2822219  | 2806608  | 0.50   | cps   |
| Dysprosium | 156-2 | 37       | 23       | 23       | 28       | 27.73  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 92       | 50       | 72.65  | cps   |
| Erbium     | 164-1 | 25       | 17       | 25       | 22       | 21.64  | cps   |
| Erbium     | 164-2 | 47       | 20       | 17       | 28       | 59.19  | cps   |
| Gadolinium | 160-2 | 53       | 80       | 53       | 62       | 24.75  | cps   |
| Gadolinium | 160-1 | 142      | 67       | 158      | 122      | 39.95  | cps   |
| Holmium    | 165-2 | 7874747  | 7840814  | 7894607  | 7870056  | 0.35   | cps   |
| Holmium    | 165-1 | 11203471 | 10956155 | 10948023 | 11035883 | 1.32   | cps   |
| Indium     | 115-1 | 9642995  | 9602561  | 9654363  | 9633306  | 0.28   | cps   |
| Indium     | 115-2 | 2410851  | 2385276  | 2388409  | 2394845  | 0.58   | cps   |
| Iron       | 56-2  | 162276   | 160738   | 166509   | 163174   | 1.83   | cps   |
| Iron       | 57-2  | 3978     | 4051     | 4017     | 4015     | 0.90   | cps   |
| Lead       | 206-1 | 12523    | 12278    | 12050    | 12284    | 1.92   | cps   |
| Lead       | 207-1 | 10265    | 10727    | 9854     | 10282    | 4.25   | cps   |
| Lead       | 208-1 | 48976    | 48452    | 47886    | 48438    | 1.13   | cps   |
| Lithium    | 6-1   | 1104682  | 1106512  | 1094177  | 1101790  | 0.60   | cps   |
| Magnesium  | 24-2  | 2820343  | 2780131  | 2812938  | 2804471  | 0.76   | cps   |
| Manganese  | 55-2  | 10934    | 10991    | 11138    | 11021    | 0.95   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000244.1B-1C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:51:59  | DataFile Name :   | 268SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1508     | 1550     | 1292     | 1450     | 9.57   | cps   |
| Molybdenum | 95-1  | 2009     | 2250     | 2209     | 2156     | 5.99   | cps   |
| Molybdenum | 96-1  | 2434     | 2475     | 2434     | 2448     | 0.98   | cps   |
| Molybdenum | 97-1  | 1350     | 1267     | 1225     | 1281     | 4.97   | cps   |
| Molybdenum | 98-1  | 3509     | 3267     | 3234     | 3337     | 4.50   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 3744     | 3704     | 3704     | 3717     | 0.62   | cps   |
| Phosphorus | 31-2  | 4184     | 4092     | 4051     | 4109     | 1.66   | cps   |
| Potassium  | 39-2  | 784547   | 780543   | 780305   | 781798   | 0.30   | cps   |
| Rhodium    | 103-2 | 5629532  | 5602557  | 5649686  | 5627258  | 0.42   | cps   |
| Rhodium    | 103-1 | 9472649  | 9158664  | 9201738  | 9277684  | 1.83   | cps   |
| Scandium   | 45-1  | 6593947  | 6447570  | 6367927  | 6469815  | 1.77   | cps   |
| Scandium   | 45-2  | 338856   | 335527   | 338576   | 337653   | 0.55   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 59       | 87       | 96       | 81       | 23.84  | cps   |
| Selenium   | 82-1  | 405      | 300      | 333      | 346      | 15.56  | cps   |
| Silicon    | 28-1  | 11722604 | 11671435 | 11591301 | 11661780 | 0.57   | cps   |
| Silver     | 109-1 | 342      | 550      | 467      | 453      | 23.16  | cps   |
| Silver     | 107-1 | 542      | 433      | 517      | 497      | 11.41  | cps   |
| Sodium     | 23-2  | 25032962 | 24598260 | 25029009 | 24886744 | 1.00   | cps   |
| Strontium  | 86-1  | 337844   | 339829   | 334862   | 337511   | 0.74   | cps   |
| Strontium  | 88-1  | 2972818  | 2958718  | 2931898  | 2954478  | 0.70   | cps   |
| Sulfur     | 34-1  | 771869   | 769377   | 762393   | 767880   | 0.64   | cps   |
| Terbium    | 159-1 | 11863742 | 11787546 | 11694107 | 11781798 | 0.72   | cps   |
| Terbium    | 159-2 | 8067030  | 7878781  | 8030562  | 7992124  | 1.25   | cps   |
| Thallium   | 203-1 | 75       | 67       | 75       | 72       | 6.66   | cps   |
| Thallium   | 205-1 | 158      | 200      | 125      | 161      | 23.32  | cps   |
| Tin        | 118-1 | 617      | 742      | 658      | 672      | 9.47   | cps   |
| Titanium   | 47-1  | 675      | 700      | 550      | 642      | 12.52  | cps   |
| Uranium    | 238-1 | 1517     | 1350     | 1609     | 1492     | 8.78   | cps   |
| Vanadium   | 51-2  | 290      | 307      | 287      | 294      | 3.64   | cps   |
| Yttrium    | 89-2  | 1937835  | 1918952  | 1928131  | 1928306  | 0.49   | cps   |
| Yttrium    | 89-1  | 10852844 | 10785868 | 10646843 | 10761852 | 0.98   | cps   |
| Zinc       | 66-2  | 175059   | 172795   | 173986   | 173947   | 0.65   | cps   |
| Zirconium  | 90-1  | 667      | 783      | 608      | 686      | 12.99  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000244.1B-1C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:51:59  | DataFile Name :   | 268SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 150  | 208  | 194     | 20.25  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-35 Instrumnet Name : P7  
 Client Sample ID : M12302GB000207.2F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:55:30 DataFile Name : 269SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3392     | 3509     | 3859     | 3587     | 6.77   | cps   |
| Antimony   | 121-1 | 675      | 758      | 900      | 778      | 14.63  | cps   |
| Arsenic    | 75-2  | 126      | 130      | 117      | 124      | 5.38   | cps   |
| Barium     | 135-1 | 108917   | 110656   | 107532   | 109035   | 1.44   | cps   |
| Barium     | 137-1 | 189361   | 191241   | 186302   | 188968   | 1.32   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6666073  | 6500504  | 6661086  | 6609221  | 1.43   | cps   |
| Bismuth    | 209-2 | 5934949  | 5890004  | 5865459  | 5896804  | 0.60   | cps   |
| Boron      | 10-1  | 3175     | 2959     | 3225     | 3120     | 4.55   | cps   |
| Boron      | 11-1  | 16093    | 16126    | 16693    | 16304    | 2.07   | cps   |
| Cadmium    | 106-1 | 2725     | 2534     | 2942     | 2734     | 7.48   | cps   |
| Cadmium    | 108-1 | 29       | 17       | 25       | 24       | 26.95  | cps   |
| Cadmium    | 111-1 | 1958     | 1845     | 2150     | 1985     | 7.77   | cps   |
| Calcium    | 43-1  | 1028411  | 1017264  | 1003306  | 1016327  | 1.24   | cps   |
| Calcium    | 44-1  | 16274063 | 16148561 | 16087931 | 16170185 | 0.59   | cps   |
| Chromium   | 52-2  | 1780     | 1773     | 1907     | 1820     | 4.13   | cps   |
| Cobalt     | 59-2  | 457      | 493      | 537      | 496      | 8.08   | cps   |
| Copper     | 63-2  | 502076   | 501345   | 502312   | 501911   | 0.10   | cps   |
| Dysprosium | 156-2 | 30       | 37       | 47       | 38       | 22.21  | cps   |
| Dysprosium | 156-1 | 83       | 42       | 75       | 67       | 33.07  | cps   |
| Erbium     | 164-1 | 42       | 42       | 8        | 31       | 62.99  | cps   |
| Erbium     | 164-2 | 37       | 37       | 33       | 36       | 5.42   | cps   |
| Gadolinium | 160-2 | 40       | 70       | 103      | 71       | 44.56  | cps   |
| Gadolinium | 160-1 | 167      | 100      | 133      | 133      | 25.00  | cps   |
| Holmium    | 165-2 | 7925135  | 7879479  | 7808176  | 7870930  | 0.75   | cps   |
| Holmium    | 165-1 | 11298596 | 11019401 | 11043682 | 11120560 | 1.39   | cps   |
| Indium     | 115-1 | 9674853  | 9627549  | 9704740  | 9669047  | 0.40   | cps   |
| Indium     | 115-2 | 2409284  | 2411121  | 2419171  | 2413192  | 0.22   | cps   |
| Iron       | 56-2  | 291249   | 293703   | 294330   | 293094   | 0.56   | cps   |
| Iron       | 57-2  | 7730     | 7686     | 7408     | 7608     | 2.30   | cps   |
| Lead       | 206-1 | 4923     | 4490     | 4317     | 4577     | 6.82   | cps   |
| Lead       | 207-1 | 4006     | 3751     | 4012     | 3923     | 3.80   | cps   |
| Lead       | 208-1 | 18322    | 18022    | 17861    | 18068    | 1.30   | cps   |
| Lithium    | 6-1   | 1122380  | 1099181  | 1105913  | 1109158  | 1.08   | cps   |
| Magnesium  | 24-2  | 2869447  | 2816533  | 2835405  | 2840462  | 0.94   | cps   |
| Manganese  | 55-2  | 5358     | 5228     | 5261     | 5282     | 1.28   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:55:30  | DataFile Name :   | 269SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1350     | 1417     | 1558     | 1442     | 7.38   | cps   |
| Molybdenum | 95-1  | 2117     | 2325     | 2025     | 2156     | 7.13   | cps   |
| Molybdenum | 96-1  | 2334     | 2167     | 2434     | 2311     | 5.83   | cps   |
| Molybdenum | 97-1  | 1375     | 1425     | 1450     | 1417     | 2.70   | cps   |
| Molybdenum | 98-1  | 3442     | 3167     | 3317     | 3309     | 4.16   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 20       | 16       | 49.47  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 102603   | 102485   | 103297   | 102795   | 0.43   | cps   |
| Phosphorus | 31-2  | 4893     | 4768     | 4634     | 4765     | 2.71   | cps   |
| Potassium  | 39-2  | 818651   | 808825   | 809644   | 812373   | 0.67   | cps   |
| Rhodium    | 103-2 | 5635490  | 5622600  | 5649208  | 5635766  | 0.24   | cps   |
| Rhodium    | 103-1 | 9322178  | 9389130  | 9359790  | 9357032  | 0.36   | cps   |
| Scandium   | 45-1  | 6599170  | 6487893  | 6495967  | 6527677  | 0.95   | cps   |
| Scandium   | 45-2  | 341323   | 339552   | 339757   | 340211   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 111      | 83       | 67       | 87       | 25.79  | cps   |
| Selenium   | 82-1  | 189      | 264      | 352      | 268      | 30.49  | cps   |
| Silicon    | 28-1  | 12004029 | 11831821 | 11994246 | 11943366 | 0.81   | cps   |
| Silver     | 109-1 | 158      | 158      | 158      | 158      | 0.00   | cps   |
| Silver     | 107-1 | 183      | 233      | 225      | 214      | 12.52  | cps   |
| Sodium     | 23-2  | 25696275 | 25334393 | 25125612 | 25385426 | 1.14   | cps   |
| Strontium  | 86-1  | 347544   | 345484   | 346026   | 346351   | 0.31   | cps   |
| Strontium  | 88-1  | 3082121  | 3027186  | 3029677  | 3046328  | 1.02   | cps   |
| Sulfur     | 34-1  | 773098   | 765714   | 772484   | 770432   | 0.53   | cps   |
| Terbium    | 159-1 | 11891866 | 11775196 | 11716545 | 11794536 | 0.76   | cps   |
| Terbium    | 159-2 | 8026338  | 8179101  | 8100598  | 8102012  | 0.94   | cps   |
| Thallium   | 203-1 | 83       | 33       | 92       | 69       | 45.44  | cps   |
| Thallium   | 205-1 | 158      | 183      | 158      | 167      | 8.66   | cps   |
| Tin        | 118-1 | 8021     | 467      | 608      | 3032     | 142.52 | cps   |
| Titanium   | 47-1  | 800      | 650      | 667      | 706      | 11.65  | cps   |
| Uranium    | 238-1 | 1534     | 1684     | 1517     | 1578     | 5.82   | cps   |
| Vanadium   | 51-2  | 257      | 260      | 270      | 262      | 2.65   | cps   |
| Yttrium    | 89-2  | 1932351  | 1944574  | 1933166  | 1936697  | 0.35   | cps   |
| Yttrium    | 89-1  | 10889589 | 10846432 | 10724812 | 10820278 | 0.79   | cps   |
| Zinc       | 66-2  | 188790   | 193065   | 193298   | 191717   | 1.32   | cps   |
| Zirconium  | 90-1  | 792      | 658      | 725      | 725      | 9.20   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:55:30  | DataFile Name :   | 269SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 183  | 125  | 167     | 21.79  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1109-36 Instrumnet Name : P7  
 Client Sample ID : M12302GB000207.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 06:59:01 DataFile Name : 270SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3017     | 3300     | 3284     | 3200     | 4.97   | cps   |
| Antimony   | 121-1 | 825      | 917      | 950      | 897      | 7.22   | cps   |
| Arsenic    | 75-2  | 117      | 119      | 106      | 114      | 6.17   | cps   |
| Barium     | 135-1 | 110387   | 113143   | 110867   | 111466   | 1.32   | cps   |
| Barium     | 137-1 | 192316   | 194590   | 192454   | 193120   | 0.66   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6680769  | 6575687  | 6622504  | 6626320  | 0.79   | cps   |
| Bismuth    | 209-2 | 5866058  | 5904000  | 5991912  | 5920657  | 1.09   | cps   |
| Boron      | 10-1  | 3184     | 3159     | 3125     | 3156     | 0.93   | cps   |
| Boron      | 11-1  | 15967    | 16543    | 17035    | 16515    | 3.24   | cps   |
| Cadmium    | 106-1 | 2925     | 2709     | 2725     | 2787     | 4.33   | cps   |
| Cadmium    | 108-1 | 8        | 29       | 29       | 22       | 54.14  | cps   |
| Cadmium    | 111-1 | 2163     | 1934     | 1971     | 2023     | 6.08   | cps   |
| Calcium    | 43-1  | 1013858  | 1012133  | 1021573  | 1015855  | 0.49   | cps   |
| Calcium    | 44-1  | 16294875 | 16125897 | 16153085 | 16191286 | 0.56   | cps   |
| Chromium   | 52-2  | 1807     | 1847     | 1860     | 1838     | 1.51   | cps   |
| Cobalt     | 59-2  | 307      | 300      | 387      | 331      | 14.57  | cps   |
| Copper     | 63-2  | 771176   | 764007   | 765728   | 766970   | 0.49   | cps   |
| Dysprosium | 156-2 | 23       | 37       | 40       | 33       | 26.47  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 42       | 47       | 20.38  | cps   |
| Erbium     | 164-1 | 75       | 42       | 42       | 53       | 36.46  | cps   |
| Erbium     | 164-2 | 27       | 37       | 33       | 32       | 15.80  | cps   |
| Gadolinium | 160-2 | 77       | 83       | 80       | 80       | 4.17   | cps   |
| Gadolinium | 160-1 | 58       | 83       | 125      | 89       | 37.89  | cps   |
| Holmium    | 165-1 | 11200381 | 11005100 | 11141177 | 11115553 | 0.90   | cps   |
| Holmium    | 165-2 | 7970549  | 7935850  | 7814473  | 7906957  | 1.04   | cps   |
| Indium     | 115-2 | 2418572  | 2415933  | 2405807  | 2413437  | 0.28   | cps   |
| Indium     | 115-1 | 9706109  | 9720103  | 9593185  | 9673133  | 0.72   | cps   |
| Iron       | 56-2  | 280628   | 280551   | 282094   | 281091   | 0.31   | cps   |
| Iron       | 57-2  | 7007     | 7202     | 7296     | 7169     | 2.06   | cps   |
| Lead       | 206-1 | 5546     | 5512     | 5724     | 5594     | 2.03   | cps   |
| Lead       | 207-1 | 4829     | 4612     | 4707     | 4716     | 2.30   | cps   |
| Lead       | 208-1 | 22108    | 21847    | 21958    | 21971    | 0.60   | cps   |
| Lithium    | 6-1   | 1110096  | 1107417  | 1101421  | 1106311  | 0.40   | cps   |
| Magnesium  | 24-2  | 2823810  | 2828537  | 2795944  | 2816097  | 0.63   | cps   |
| Manganese  | 55-2  | 5801     | 5881     | 5675     | 5786     | 1.80   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:59:01  | DataFile Name :   | 270SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1392     | 1417     | 1325     | 1378     | 3.44   | cps   |
| Molybdenum | 95-1  | 2059     | 2117     | 2367     | 2181     | 7.51   | cps   |
| Molybdenum | 96-1  | 2384     | 2084     | 2234     | 2234     | 6.72   | cps   |
| Molybdenum | 97-1  | 1425     | 1442     | 1242     | 1370     | 8.10   | cps   |
| Molybdenum | 98-1  | 3509     | 3017     | 3517     | 3348     | 8.55   | cps   |
| Neodymium  | 150-1 | 7        | 40       | 7        | 18       | 108.23 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 8059     | 8162     | 8026     | 8082     | 0.88   | cps   |
| Phosphorus | 31-2  | 4484     | 4501     | 4801     | 4595     | 3.88   | cps   |
| Potassium  | 39-2  | 807896   | 805651   | 802796   | 805448   | 0.32   | cps   |
| Rhodium    | 103-2 | 5641572  | 5607031  | 5592742  | 5613782  | 0.45   | cps   |
| Rhodium    | 103-1 | 9445213  | 9358081  | 9349117  | 9384137  | 0.57   | cps   |
| Scandium   | 45-1  | 6603780  | 6571873  | 6532928  | 6569527  | 0.54   | cps   |
| Scandium   | 45-2  | 344825   | 340675   | 336836   | 340779   | 1.17   | cps   |
| Selenium   | 77-2  | 10       | 10       | 0        | 7        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 89       | 85       | 86       | 2.47   | cps   |
| Selenium   | 82-1  | 319      | 392      | 313      | 341      | 12.86  | cps   |
| Silicon    | 28-1  | 11824844 | 11782370 | 11786245 | 11797819 | 0.20   | cps   |
| Silver     | 109-1 | 358      | 308      | 242      | 303      | 19.33  | cps   |
| Silver     | 107-1 | 358      | 375      | 383      | 372      | 3.42   | cps   |
| Sodium     | 23-2  | 25205356 | 25371249 | 25205207 | 25260604 | 0.38   | cps   |
| Strontium  | 86-1  | 356206   | 353222   | 349761   | 353063   | 0.91   | cps   |
| Strontium  | 88-1  | 3103300  | 3097700  | 3063812  | 3088271  | 0.69   | cps   |
| Sulfur     | 34-1  | 772646   | 773815   | 769592   | 772018   | 0.28   | cps   |
| Terbium    | 159-1 | 11661777 | 11686076 | 11692315 | 11680056 | 0.14   | cps   |
| Terbium    | 159-2 | 8179172  | 8055188  | 8035293  | 8089884  | 0.96   | cps   |
| Thallium   | 203-1 | 75       | 58       | 83       | 72       | 17.62  | cps   |
| Thallium   | 205-1 | 225      | 158      | 208      | 197      | 17.59  | cps   |
| Tin        | 118-1 | 550      | 508      | 600      | 553      | 8.30   | cps   |
| Titanium   | 47-1  | 642      | 792      | 842      | 758      | 13.72  | cps   |
| Uranium    | 238-1 | 1475     | 1275     | 1417     | 1389     | 7.41   | cps   |
| Vanadium   | 51-2  | 277      | 267      | 297      | 280      | 5.46   | cps   |
| Yttrium    | 89-2  | 1919068  | 1939733  | 1932464  | 1930422  | 0.54   | cps   |
| Yttrium    | 89-1  | 10905626 | 10803969 | 10686235 | 10798610 | 1.02   | cps   |
| Zinc       | 66-2  | 46895    | 46761    | 47303    | 46987    | 0.60   | cps   |
| Zirconium  | 90-1  | 608      | 592      | 800      | 667      | 17.37  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1109-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 06:59:01  | DataFile Name :   | 270SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 142  | 167  | 161     | 10.77  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95929BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95929BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:02:32 | DataFile Name :   | 271CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 67       | 42       | 47       | 36.74  | cps   |
| Antimony   | 121-1 | 83       | 42       | 58       | 61       | 34.32  | cps   |
| Arsenic    | 75-2  | 2        | 6        | 17       | 8        | 96.08  | cps   |
| Barium     | 135-1 | 33       | 0        | 8        | 14       | 124.91 | cps   |
| Barium     | 137-1 | 8        | 50       | 33       | 31       | 68.64  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6366532  | 6334452  | 6304325  | 6335103  | 0.49   | cps   |
| Bismuth    | 209-2 | 5744843  | 5789855  | 5703022  | 5745907  | 0.76   | cps   |
| Boron      | 10-1  | 292      | 233      | 183      | 236      | 22.96  | cps   |
| Boron      | 11-1  | 1333     | 1183     | 1275     | 1264     | 5.98   | cps   |
| Cadmium    | 106-1 | 2484     | 2575     | 2475     | 2511     | 2.21   | cps   |
| Cadmium    | 108-1 | 0        | 8        | 13       | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1747     | 1805     | 1728     | 1760     | 2.28   | cps   |
| Calcium    | 43-1  | 167      | 150      | 133      | 150      | 11.11  | cps   |
| Calcium    | 44-1  | 21809    | 22184    | 21433    | 21809    | 1.72   | cps   |
| Chromium   | 52-2  | 2177     | 2110     | 2197     | 2161     | 2.10   | cps   |
| Cobalt     | 59-2  | 123      | 90       | 117      | 110      | 16.04  | cps   |
| Copper     | 63-2  | 1570     | 1523     | 1677     | 1590     | 4.94   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Erbium     | 164-1 | 25       | 42       | 50       | 39       | 32.73  | cps   |
| Erbium     | 164-2 | 7        | 23       | 20       | 17       | 52.90  | cps   |
| Gadolinium | 160-2 | 27       | 53       | 37       | 39       | 34.63  | cps   |
| Gadolinium | 160-1 | 92       | 50       | 92       | 78       | 30.93  | cps   |
| Holmium    | 165-2 | 7582898  | 7673289  | 7521196  | 7592461  | 1.01   | cps   |
| Holmium    | 165-1 | 10446304 | 10458293 | 10489905 | 10464834 | 0.22   | cps   |
| Indium     | 115-1 | 8974111  | 9224459  | 9301005  | 9166525  | 1.87   | cps   |
| Indium     | 115-2 | 2320366  | 2340070  | 2337421  | 2332619  | 0.46   | cps   |
| Iron       | 56-2  | 5512     | 5357     | 5540     | 5470     | 1.81   | cps   |
| Iron       | 57-2  | 94       | 111      | 150      | 119      | 24.05  | cps   |
| Lead       | 206-1 | 1061     | 1006     | 1206     | 1091     | 9.47   | cps   |
| Lead       | 207-1 | 933      | 1150     | 911      | 998      | 13.22  | cps   |
| Lead       | 208-1 | 4489     | 4550     | 4539     | 4526     | 0.72   | cps   |
| Lithium    | 6-1   | 1034978  | 1037821  | 1039210  | 1037336  | 0.21   | cps   |
| Magnesium  | 24-2  | 150      | 142      | 133      | 142      | 5.88   | cps   |
| Manganese  | 55-2  | 87       | 77       | 67       | 77       | 13.04  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95929BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95929BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:02:32 | DataFile Name :   | 271CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 208      | 308      | 267      | 261      | 19.24  | cps   |
| Molybdenum | 95-1  | 42       | 75       | 67       | 61       | 28.38  | cps   |
| Molybdenum | 96-1  | 133      | 108      | 125      | 122      | 10.41  | cps   |
| Molybdenum | 97-1  | 150      | 92       | 150      | 131      | 25.80  | cps   |
| Molybdenum | 98-1  | 175      | 142      | 192      | 169      | 15.02  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 77       | 67       | 67       | 70       | 8.25   | cps   |
| Phosphorus | 31-2  | 192      | 308      | 300      | 267      | 24.41  | cps   |
| Potassium  | 39-2  | 37005    | 37381    | 38167    | 37518    | 1.58   | cps   |
| Rhodium    | 103-2 | 5489710  | 5513554  | 5522958  | 5508740  | 0.31   | cps   |
| Rhodium    | 103-1 | 8971293  | 9140063  | 8740796  | 8950717  | 2.24   | cps   |
| Scandium   | 45-1  | 6093125  | 6129278  | 6066833  | 6096412  | 0.51   | cps   |
| Scandium   | 45-2  | 325800   | 326192   | 325084   | 325692   | 0.17   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 94       | 78       | 109      | 94       | 16.78  | cps   |
| Selenium   | 82-1  | 348      | 291      | 249      | 296      | 16.90  | cps   |
| Silicon    | 28-1  | 638745   | 638815   | 637369   | 638310   | 0.13   | cps   |
| Silver     | 109-1 | 67       | 33       | 83       | 61       | 41.67  | cps   |
| Silver     | 107-1 | 100      | 92       | 125      | 106      | 16.44  | cps   |
| Sodium     | 23-2  | 27960    | 27768    | 28019    | 27916    | 0.47   | cps   |
| Strontium  | 86-1  | 1033     | 883      | 983      | 967      | 7.90   | cps   |
| Strontium  | 88-1  | 250      | 217      | 275      | 247      | 11.84  | cps   |
| Sulfur     | 34-1  | 408365   | 406832   | 411054   | 408750   | 0.52   | cps   |
| Terbium    | 159-1 | 10993132 | 11210101 | 11037744 | 11080326 | 1.03   | cps   |
| Terbium    | 159-2 | 7676223  | 7731392  | 7781282  | 7729632  | 0.68   | cps   |
| Thallium   | 203-1 | 92       | 100      | 67       | 86       | 20.15  | cps   |
| Thallium   | 205-1 | 267      | 142      | 225      | 211      | 30.15  | cps   |
| Tin        | 118-1 | 483      | 483      | 650      | 539      | 17.86  | cps   |
| Titanium   | 47-1  | 108      | 133      | 108      | 117      | 12.37  | cps   |
| Uranium    | 238-1 | 108      | 133      | 42       | 94       | 50.17  | cps   |
| Vanadium   | 51-2  | 13       | 3        | 3        | 7        | 86.65  | cps   |
| Yttrium    | 89-2  | 1856180  | 1854909  | 1861761  | 1857617  | 0.20   | cps   |
| Yttrium    | 89-1  | 10177710 | 10227733 | 10085969 | 10163804 | 0.71   | cps   |
| Zinc       | 66-2  | 133      | 227      | 233      | 198      | 28.27  | cps   |
| Zirconium  | 90-1  | 533      | 650      | 700      | 628      | 13.62  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95929BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95929BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:02:32 | DataFile Name :   | 271CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 142  | 92   | 119     | 21.31  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95929BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95929BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:06:04 | DataFile Name :   | 272CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 92       | 100      | 78       | 40.56  | cps   |
| Antimony   | 121-1 | 33       | 50       | 42       | 42       | 20.00  | cps   |
| Arsenic    | 75-2  | 20       | 7        | 11       | 13       | 51.50  | cps   |
| Barium     | 135-1 | 108      | 142      | 133      | 128      | 13.57  | cps   |
| Barium     | 137-1 | 200      | 192      | 217      | 203      | 6.28   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6333509  | 6470423  | 6527412  | 6443782  | 1.55   | cps   |
| Bismuth    | 209-2 | 5793375  | 5727434  | 5796524  | 5772444  | 0.68   | cps   |
| Boron      | 10-1  | 133      | 100      | 175      | 136      | 27.61  | cps   |
| Boron      | 11-1  | 817      | 758      | 692      | 756      | 8.28   | cps   |
| Cadmium    | 106-1 | 2317     | 2634     | 2567     | 2506     | 6.66   | cps   |
| Cadmium    | 108-1 | 13       | 0        | 21       | 11       | 94.37  | cps   |
| Cadmium    | 111-1 | 1621     | 1844     | 1791     | 1752     | 6.62   | cps   |
| Calcium    | 43-1  | 167      | 242      | 192      | 200      | 19.10  | cps   |
| Calcium    | 44-1  | 22802    | 22911    | 23169    | 22961    | 0.82   | cps   |
| Chromium   | 52-2  | 1987     | 2044     | 2154     | 2061     | 4.11   | cps   |
| Cobalt     | 59-2  | 180      | 167      | 133      | 160      | 15.02  | cps   |
| Copper     | 63-2  | 1687     | 1627     | 1527     | 1613     | 5.01   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 92       | 33       | 50       | 58       | 51.51  | cps   |
| Erbium     | 164-2 | 27       | 23       | 47       | 32       | 39.17  | cps   |
| Gadolinium | 160-2 | 47       | 40       | 17       | 34       | 45.73  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 50       | 69       | 38.58  | cps   |
| Holmium    | 165-2 | 7640562  | 7591330  | 7555403  | 7595765  | 0.56   | cps   |
| Holmium    | 165-1 | 10631930 | 10682002 | 10593604 | 10635845 | 0.42   | cps   |
| Indium     | 115-1 | 9186826  | 9324561  | 9262764  | 9258050  | 0.75   | cps   |
| Indium     | 115-2 | 2330191  | 2345225  | 2338605  | 2338007  | 0.32   | cps   |
| Iron       | 56-2  | 5707     | 5851     | 5507     | 5688     | 3.04   | cps   |
| Iron       | 57-2  | 100      | 106      | 139      | 115      | 18.32  | cps   |
| Lead       | 206-1 | 3500868  | 3460053  | 3496965  | 3485962  | 0.65   | cps   |
| Lead       | 207-1 | 3162683  | 3172155  | 3194376  | 3176404  | 0.51   | cps   |
| Lead       | 208-1 | 14172634 | 14146681 | 14264883 | 14194732 | 0.44   | cps   |
| Lithium    | 6-1   | 1056084  | 1039909  | 1049802  | 1048598  | 0.78   | cps   |
| Magnesium  | 24-2  | 158      | 158      | 158      | 158      | 0.00   | cps   |
| Manganese  | 55-2  | 153      | 130      | 133      | 139      | 9.09   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95929BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95929BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:06:04 | DataFile Name :   | 272CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 275      | 258      | 317      | 283      | 10.61  | cps   |
| Molybdenum | 95-1  | 58       | 125      | 175      | 119      | 49.00  | cps   |
| Molybdenum | 96-1  | 158      | 167      | 158      | 161      | 2.99   | cps   |
| Molybdenum | 97-1  | 67       | 92       | 167      | 108      | 48.04  | cps   |
| Molybdenum | 98-1  | 217      | 175      | 175      | 189      | 12.74  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 60       | 60       | 63       | 61       | 3.15   | cps   |
| Phosphorus | 31-2  | 317      | 258      | 208      | 261      | 20.77  | cps   |
| Potassium  | 39-2  | 37707    | 37724    | 37599    | 37677    | 0.18   | cps   |
| Rhodium    | 103-2 | 5506178  | 5561262  | 5549882  | 5539107  | 0.52   | cps   |
| Rhodium    | 103-1 | 9111200  | 9060891  | 9098741  | 9090277  | 0.29   | cps   |
| Scandium   | 45-1  | 6199351  | 6130684  | 6173305  | 6167780  | 0.56   | cps   |
| Scandium   | 45-2  | 325520   | 330987   | 324110   | 326873   | 1.11   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 104      | 93       | 94       | 8.99   | cps   |
| Selenium   | 82-1  | 312      | 245      | 254      | 270      | 13.32  | cps   |
| Silicon    | 28-1  | 645679   | 651758   | 652512   | 649983   | 0.58   | cps   |
| Silver     | 109-1 | 50       | 92       | 67       | 69       | 30.20  | cps   |
| Silver     | 107-1 | 83       | 33       | 67       | 61       | 41.67  | cps   |
| Sodium     | 23-2  | 26566    | 26566    | 27225    | 26786    | 1.42   | cps   |
| Strontium  | 86-1  | 825      | 900      | 983      | 903      | 8.77   | cps   |
| Strontium  | 88-1  | 425      | 450      | 458      | 444      | 3.90   | cps   |
| Sulfur     | 34-1  | 407361   | 412106   | 409954   | 409807   | 0.58   | cps   |
| Terbium    | 159-1 | 11263559 | 11243545 | 11182849 | 11229984 | 0.37   | cps   |
| Terbium    | 159-2 | 7832244  | 7783843  | 7657533  | 7757873  | 1.16   | cps   |
| Thallium   | 203-1 | 133      | 150      | 75       | 119      | 32.97  | cps   |
| Thallium   | 205-1 | 283      | 275      | 275      | 278      | 1.73   | cps   |
| Tin        | 118-1 | 717      | 600      | 783      | 700      | 13.26  | cps   |
| Titanium   | 47-1  | 142      | 92       | 158      | 131      | 26.57  | cps   |
| Uranium    | 238-1 | 42       | 33       | 67       | 47       | 36.74  | cps   |
| Vanadium   | 51-2  | 17       | 13       | 3        | 11       | 62.48  | cps   |
| Yttrium    | 89-2  | 1849348  | 1869689  | 1851162  | 1856733  | 0.61   | cps   |
| Yttrium    | 89-1  | 10319363 | 10324779 | 10247676 | 10297273 | 0.42   | cps   |
| Zinc       | 66-2  | 457      | 440      | 437      | 444      | 2.41   | cps   |
| Zirconium  | 90-1  | 617      | 658      | 575      | 617      | 6.76   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95929BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95929BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:06:04 | DataFile Name :   | 272CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 142  | 117  | 114     | 25.70  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-01 Instrumnet Name : P7  
 Client Sample ID : M12302GB000207.3F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:09:34 DataFile Name : 273SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3409     | 3551     | 3534     | 3498     | 2.21   | cps   |
| Antimony   | 121-1 | 917      | 1000     | 967      | 961      | 4.36   | cps   |
| Arsenic    | 75-2  | 124      | 106      | 128      | 119      | 9.99   | cps   |
| Barium     | 135-1 | 111418   | 108977   | 109949   | 110115   | 1.12   | cps   |
| Barium     | 137-1 | 189711   | 186050   | 188244   | 188002   | 0.98   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6684702  | 6661903  | 6720548  | 6689051  | 0.44   | cps   |
| Bismuth    | 209-2 | 5937290  | 5905262  | 5935701  | 5926084  | 0.30   | cps   |
| Boron      | 10-1  | 3209     | 3134     | 2942     | 3095     | 4.44   | cps   |
| Boron      | 11-1  | 16117    | 16293    | 15984    | 16131    | 0.96   | cps   |
| Cadmium    | 106-1 | 2750     | 2792     | 2750     | 2764     | 0.87   | cps   |
| Cadmium    | 108-1 | 17       | 33       | 17       | 22       | 43.28  | cps   |
| Cadmium    | 111-1 | 1976     | 1994     | 1989     | 1986     | 0.45   | cps   |
| Calcium    | 43-1  | 1032088  | 1022285  | 1029880  | 1028084  | 0.50   | cps   |
| Calcium    | 44-1  | 16586913 | 16524492 | 16398450 | 16503285 | 0.58   | cps   |
| Chromium   | 52-2  | 2000     | 1984     | 1827     | 1937     | 4.94   | cps   |
| Cobalt     | 59-2  | 507      | 527      | 550      | 528      | 4.11   | cps   |
| Copper     | 63-2  | 445410   | 446346   | 444498   | 445418   | 0.21   | cps   |
| Dysprosium | 156-2 | 27       | 27       | 33       | 29       | 13.31  | cps   |
| Dysprosium | 156-1 | 67       | 92       | 33       | 64       | 45.81  | cps   |
| Erbium     | 164-1 | 50       | 33       | 58       | 47       | 26.97  | cps   |
| Erbium     | 164-2 | 40       | 40       | 17       | 32       | 41.80  | cps   |
| Gadolinium | 160-2 | 83       | 77       | 80       | 80       | 4.16   | cps   |
| Gadolinium | 160-1 | 117      | 108      | 142      | 122      | 14.19  | cps   |
| Holmium    | 165-1 | 11277998 | 11127155 | 11116722 | 11173958 | 0.81   | cps   |
| Holmium    | 165-2 | 7964672  | 7812016  | 7813973  | 7863554  | 1.11   | cps   |
| Indium     | 115-2 | 2439860  | 2441082  | 2446930  | 2442624  | 0.15   | cps   |
| Indium     | 115-1 | 9771516  | 9720277  | 9618627  | 9703473  | 0.80   | cps   |
| Iron       | 56-2  | 305439   | 304782   | 306142   | 305454   | 0.22   | cps   |
| Iron       | 57-2  | 7858     | 8075     | 7535     | 7823     | 3.47   | cps   |
| Lead       | 206-1 | 5440     | 5435     | 5118     | 5331     | 3.46   | cps   |
| Lead       | 207-1 | 4529     | 4067     | 4473     | 4356     | 5.78   | cps   |
| Lead       | 208-1 | 20851    | 19723    | 20279    | 20284    | 2.78   | cps   |
| Lithium    | 6-1   | 1117885  | 1095284  | 1107518  | 1106896  | 1.02   | cps   |
| Magnesium  | 24-2  | 2880939  | 2870167  | 2858217  | 2869774  | 0.40   | cps   |
| Manganese  | 55-2  | 13220    | 13013    | 12959    | 13064    | 1.05   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.3F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:09:34  | DataFile Name :   | 273SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1383     | 1517     | 1450     | 1450     | 4.60   | cps   |
| Molybdenum | 95-1  | 1992     | 2034     | 2084     | 2036     | 2.25   | cps   |
| Molybdenum | 96-1  | 2375     | 1959     | 1967     | 2100     | 11.34  | cps   |
| Molybdenum | 97-1  | 1175     | 1300     | 1400     | 1292     | 8.73   | cps   |
| Molybdenum | 98-1  | 3667     | 3075     | 3259     | 3334     | 9.09   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 40       | 29       | 35.25  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 132078   | 134097   | 132469   | 132881   | 0.81   | cps   |
| Phosphorus | 31-2  | 4818     | 4768     | 5034     | 4873     | 2.91   | cps   |
| Potassium  | 39-2  | 820273   | 828527   | 819966   | 822922   | 0.59   | cps   |
| Rhodium    | 103-2 | 5672260  | 5689646  | 5718833  | 5693580  | 0.41   | cps   |
| Rhodium    | 103-1 | 9601460  | 9320620  | 9496819  | 9472967  | 1.50   | cps   |
| Scandium   | 45-1  | 6560613  | 6536398  | 6584237  | 6560416  | 0.36   | cps   |
| Scandium   | 45-2  | 343225   | 343927   | 344152   | 343768   | 0.14   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 100      | 107      | 100      | 102      | 4.18   | cps   |
| Selenium   | 82-1  | 352      | 332      | 367      | 350      | 4.94   | cps   |
| Silicon    | 28-1  | 11957532 | 12022952 | 11878961 | 11953148 | 0.60   | cps   |
| Silver     | 109-1 | 125      | 142      | 150      | 139      | 9.16   | cps   |
| Silver     | 107-1 | 142      | 183      | 133      | 153      | 17.53  | cps   |
| Sodium     | 23-2  | 25582229 | 25399071 | 25236447 | 25405916 | 0.68   | cps   |
| Strontium  | 86-1  | 348612   | 355212   | 350621   | 351482   | 0.96   | cps   |
| Strontium  | 88-1  | 3075403  | 3094687  | 3069927  | 3080006  | 0.42   | cps   |
| Sulfur     | 34-1  | 768879   | 772211   | 774779   | 771956   | 0.38   | cps   |
| Terbium    | 159-1 | 11931572 | 11996094 | 11866430 | 11931366 | 0.54   | cps   |
| Terbium    | 159-2 | 8224247  | 8139344  | 8078780  | 8147457  | 0.90   | cps   |
| Thallium   | 203-1 | 75       | 83       | 108      | 89       | 19.52  | cps   |
| Thallium   | 205-1 | 142      | 200      | 183      | 175      | 17.17  | cps   |
| Tin        | 118-1 | 1909     | 2042     | 1584     | 1845     | 12.78  | cps   |
| Titanium   | 47-1  | 750      | 658      | 608      | 672      | 10.69  | cps   |
| Uranium    | 238-1 | 1433     | 1475     | 1392     | 1433     | 2.91   | cps   |
| Vanadium   | 51-2  | 233      | 220      | 280      | 244      | 12.89  | cps   |
| Yttrium    | 89-2  | 1939432  | 1966668  | 1939480  | 1948526  | 0.81   | cps   |
| Yttrium    | 89-1  | 10930733 | 10905988 | 10962464 | 10933062 | 0.26   | cps   |
| Zinc       | 66-2  | 117034   | 117249   | 117088   | 117124   | 0.10   | cps   |
| Zirconium  | 90-1  | 742      | 767      | 858      | 789      | 7.79   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000207.3F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:09:34  | DataFile Name :   | 273SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 158  | 192  | 150     | 30.94  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:13:03 | DataFile Name :   | 274CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 25       | 108      | 64       | 65.65  | cps   |
| Antimony   | 121-1 | 92       | 83       | 67       | 81       | 15.80  | cps   |
| Arsenic    | 75-2  | 7        | 17       | 15       | 13       | 37.79  | cps   |
| Barium     | 135-1 | 125      | 125      | 167      | 139      | 17.32  | cps   |
| Barium     | 137-1 | 167      | 117      | 258      | 181      | 39.79  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-2 | 5739605  | 5768532  | 5862203  | 5790113  | 1.11   | cps   |
| Bismuth    | 209-1 | 6457735  | 6489766  | 6461141  | 6469547  | 0.27   | cps   |
| Boron      | 10-1  | 150      | 192      | 250      | 197      | 25.47  | cps   |
| Boron      | 11-1  | 1008     | 892      | 825      | 908      | 10.22  | cps   |
| Cadmium    | 108-1 | 13       | 0        | 0        | 4        | 173.21 | cps   |
| Cadmium    | 111-1 | 1946     | 1774     | 1947     | 1889     | 5.28   | cps   |
| Cadmium    | 106-1 | 2792     | 2534     | 2775     | 2700     | 5.35   | cps   |
| Calcium    | 43-1  | 183      | 200      | 167      | 183      | 9.09   | cps   |
| Calcium    | 44-1  | 22677    | 22919    | 22869    | 22822    | 0.56   | cps   |
| Chromium   | 52-2  | 2097     | 2240     | 2057     | 2131     | 4.52   | cps   |
| Cobalt     | 59-2  | 97       | 160      | 167      | 141      | 27.38  | cps   |
| Copper     | 63-2  | 1627     | 1697     | 1350     | 1558     | 11.77  | cps   |
| Dysprosium | 156-2 | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 17       | 8        | 50       | 25       | 88.19  | cps   |
| Erbium     | 164-2 | 37       | 30       | 23       | 30       | 22.23  | cps   |
| Gadolinium | 160-2 | 53       | 63       | 30       | 49       | 34.99  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 25       | 67       | 57.29  | cps   |
| Holmium    | 165-2 | 7606441  | 7606890  | 7685220  | 7632850  | 0.59   | cps   |
| Holmium    | 165-1 | 10570659 | 10479844 | 10802024 | 10617509 | 1.56   | cps   |
| Indium     | 115-1 | 9152897  | 9309649  | 9386845  | 9283130  | 1.28   | cps   |
| Indium     | 115-2 | 2345128  | 2350166  | 2348766  | 2348020  | 0.11   | cps   |
| Iron       | 56-2  | 5707     | 5629     | 5379     | 5572     | 3.08   | cps   |
| Iron       | 57-2  | 94       | 94       | 117      | 102      | 12.59  | cps   |
| Lead       | 206-1 | 3499301  | 3512081  | 3478007  | 3496463  | 0.49   | cps   |
| Lead       | 207-1 | 3166468  | 3195567  | 3146812  | 3169616  | 0.77   | cps   |
| Lead       | 208-1 | 14218472 | 14342733 | 14135443 | 14232216 | 0.73   | cps   |
| Lithium    | 6-1   | 1058829  | 1061167  | 1051268  | 1057088  | 0.49   | cps   |
| Magnesium  | 24-2  | 142      | 175      | 142      | 153      | 12.60  | cps   |
| Manganese  | 55-2  | 173      | 167      | 173      | 171      | 2.25   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:13:03 | DataFile Name :   | 274CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 300      | 333      | 367      | 333      | 10.00  | cps   |
| Molybdenum | 95-1  | 92       | 133      | 108      | 111      | 18.88  | cps   |
| Molybdenum | 96-1  | 150      | 192      | 175      | 172      | 12.18  | cps   |
| Molybdenum | 97-1  | 100      | 133      | 100      | 111      | 17.32  | cps   |
| Molybdenum | 98-1  | 225      | 242      | 258      | 242      | 6.90   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 20       | 7        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 60       | 77       | 60       | 66       | 14.68  | cps   |
| Phosphorus | 31-2  | 275      | 283      | 333      | 297      | 10.61  | cps   |
| Potassium  | 39-2  | 38869    | 38367    | 37875    | 38370    | 1.30   | cps   |
| Rhodium    | 103-2 | 5494503  | 5560473  | 5497522  | 5517499  | 0.68   | cps   |
| Rhodium    | 103-1 | 9111913  | 9154360  | 9021386  | 9095886  | 0.75   | cps   |
| Scandium   | 45-1  | 6067475  | 6153071  | 6199491  | 6140012  | 1.09   | cps   |
| Scandium   | 45-2  | 329680   | 326394   | 328221   | 328099   | 0.50   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 94       | 59       | 89       | 81       | 23.39  | cps   |
| Selenium   | 82-1  | 274      | 357      | 343      | 325      | 13.76  | cps   |
| Silicon    | 28-1  | 655987   | 651914   | 654179   | 654027   | 0.31   | cps   |
| Silver     | 107-1 | 75       | 42       | 92       | 69       | 36.66  | cps   |
| Silver     | 109-1 | 50       | 58       | 33       | 47       | 26.97  | cps   |
| Sodium     | 23-2  | 26224    | 26934    | 27075    | 26744    | 1.71   | cps   |
| Strontium  | 86-1  | 967      | 933      | 883      | 928      | 4.52   | cps   |
| Strontium  | 88-1  | 350      | 392      | 425      | 389      | 9.66   | cps   |
| Sulfur     | 34-1  | 414770   | 414224   | 410838   | 413277   | 0.52   | cps   |
| Terbium    | 159-1 | 11301277 | 11095613 | 11307769 | 11234886 | 1.07   | cps   |
| Terbium    | 159-2 | 7828801  | 7884462  | 7857922  | 7857062  | 0.35   | cps   |
| Thallium   | 203-1 | 92       | 142      | 67       | 100      | 38.19  | cps   |
| Thallium   | 205-1 | 217      | 283      | 308      | 269      | 17.59  | cps   |
| Tin        | 118-1 | 717      | 725      | 692      | 711      | 2.44   | cps   |
| Titanium   | 47-1  | 192      | 133      | 183      | 169      | 18.62  | cps   |
| Uranium    | 238-1 | 42       | 42       | 33       | 39       | 12.37  | cps   |
| Vanadium   | 51-2  | 17       | 17       | 7        | 13       | 43.29  | cps   |
| Yttrium    | 89-2  | 1852685  | 1856204  | 1846563  | 1851818  | 0.26   | cps   |
| Yttrium    | 89-1  | 10502120 | 10383319 | 10342386 | 10409275 | 0.80   | cps   |
| Zinc       | 66-2  | 423      | 433      | 470      | 442      | 5.56   | cps   |
| Zirconium  | 90-1  | 617      | 617      | 567      | 600      | 4.81   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:13:03 | DataFile Name :   | 274CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 142  | 183  | 156     | 15.46  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB81 Instrumnet Name : P7  
 Client Sample ID : CCB81 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:16:33 DataFile Name : 275CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 58       | 67       | 64       | 7.53   | cps   |
| Antimony   | 121-1 | 67       | 83       | 25       | 58       | 51.51  | cps   |
| Arsenic    | 75-2  | 9        | 7        | 17       | 11       | 44.09  | cps   |
| Barium     | 135-1 | 0        | 17       | 25       | 14       | 91.65  | cps   |
| Barium     | 137-1 | 33       | 33       | 8        | 25       | 57.74  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6392603  | 6418286  | 6313929  | 6374939  | 0.85   | cps   |
| Bismuth    | 209-2 | 5756506  | 5810038  | 5800827  | 5789124  | 0.49   | cps   |
| Boron      | 10-1  | 125      | 75       | 150      | 117      | 32.74  | cps   |
| Boron      | 11-1  | 575      | 708      | 700      | 661      | 11.30  | cps   |
| Cadmium    | 106-1 | 2492     | 2525     | 2334     | 2450     | 4.18   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 21       | 10       | 107.86 | cps   |
| Cadmium    | 111-1 | 1739     | 1776     | 1623     | 1713     | 4.65   | cps   |
| Calcium    | 43-1  | 92       | 108      | 125      | 108      | 15.39  | cps   |
| Calcium    | 44-1  | 21174    | 22518    | 20849    | 21514    | 4.11   | cps   |
| Chromium   | 52-2  | 2190     | 2197     | 1974     | 2120     | 5.99   | cps   |
| Cobalt     | 59-2  | 103      | 87       | 107      | 99       | 10.84  | cps   |
| Copper     | 63-2  | 1297     | 1460     | 1287     | 1348     | 7.22   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 13       | 8        | 65.47  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 25       | 33       | 58       | 39       | 44.61  | cps   |
| Erbium     | 164-2 | 33       | 17       | 13       | 21       | 50.75  | cps   |
| Gadolinium | 160-2 | 53       | 43       | 53       | 50       | 11.55  | cps   |
| Gadolinium | 160-1 | 42       | 75       | 67       | 61       | 28.38  | cps   |
| Holmium    | 165-2 | 7529630  | 7541243  | 7618819  | 7563230  | 0.64   | cps   |
| Holmium    | 165-1 | 10670965 | 10564955 | 10466611 | 10567510 | 0.97   | cps   |
| Indium     | 115-1 | 9310953  | 9332993  | 9205851  | 9283265  | 0.73   | cps   |
| Indium     | 115-2 | 2369273  | 2359989  | 2327350  | 2352204  | 0.94   | cps   |
| Iron       | 56-2  | 4734     | 5068     | 5012     | 4938     | 3.62   | cps   |
| Iron       | 57-2  | 67       | 83       | 111      | 87       | 25.80  | cps   |
| Lead       | 206-1 | 1161     | 1189     | 1189     | 1180     | 1.36   | cps   |
| Lead       | 207-1 | 1122     | 1028     | 1078     | 1076     | 4.39   | cps   |
| Lead       | 208-1 | 4923     | 4684     | 4823     | 4810     | 2.50   | cps   |
| Lithium    | 6-1   | 1054717  | 1048846  | 1037318  | 1046960  | 0.85   | cps   |
| Magnesium  | 24-2  | 133      | 108      | 117      | 119      | 10.66  | cps   |
| Manganese  | 55-2  | 67       | 123      | 87       | 92       | 31.16  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB81 Instrumnet Name : P7  
 Client Sample ID : CCB81 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:16:33 DataFile Name : 275CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 183      | 150      | 208      | 181      | 16.21  | cps   |
| Molybdenum | 95-1  | 33       | 50       | 58       | 47       | 26.97  | cps   |
| Molybdenum | 96-1  | 125      | 100      | 92       | 106      | 16.44  | cps   |
| Molybdenum | 97-1  | 83       | 83       | 75       | 81       | 5.98   | cps   |
| Molybdenum | 98-1  | 92       | 125      | 92       | 103      | 18.73  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 63       | 77       | 87       | 76       | 15.50  | cps   |
| Phosphorus | 31-2  | 250      | 167      | 308      | 242      | 29.46  | cps   |
| Potassium  | 39-2  | 37900    | 37615    | 37883    | 37799    | 0.42   | cps   |
| Rhodium    | 103-2 | 5569181  | 5546058  | 5506251  | 5540497  | 0.57   | cps   |
| Rhodium    | 103-1 | 9103727  | 9069110  | 9044691  | 9072509  | 0.33   | cps   |
| Scandium   | 45-1  | 6165583  | 6228187  | 6090725  | 6161498  | 1.12   | cps   |
| Scandium   | 45-2  | 328817   | 328124   | 323447   | 326796   | 0.89   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 69       | 109      | 89       | 22.92  | cps   |
| Selenium   | 82-1  | 301      | 286      | 282      | 290      | 3.35   | cps   |
| Silicon    | 28-1  | 643044   | 640373   | 641135   | 641517   | 0.21   | cps   |
| Silver     | 109-1 | 33       | 67       | 83       | 61       | 41.67  | cps   |
| Silver     | 107-1 | 83       | 75       | 83       | 81       | 5.98   | cps   |
| Sodium     | 23-2  | 24329    | 24963    | 24254    | 24515    | 1.59   | cps   |
| Strontium  | 86-1  | 775      | 892      | 875      | 847      | 7.45   | cps   |
| Strontium  | 88-1  | 150      | 158      | 150      | 153      | 3.15   | cps   |
| Sulfur     | 34-1  | 407201   | 408060   | 412389   | 409217   | 0.68   | cps   |
| Terbium    | 159-1 | 11093384 | 11093924 | 11283607 | 11156972 | 0.98   | cps   |
| Terbium    | 159-2 | 7741107  | 7890832  | 7713933  | 7781957  | 1.22   | cps   |
| Thallium   | 203-1 | 67       | 58       | 133      | 86       | 47.74  | cps   |
| Thallium   | 205-1 | 175      | 233      | 125      | 178      | 30.50  | cps   |
| Tin        | 118-1 | 625      | 592      | 617      | 611      | 2.84   | cps   |
| Titanium   | 47-1  | 183      | 233      | 108      | 175      | 35.95  | cps   |
| Uranium    | 238-1 | 108      | 58       | 42       | 69       | 49.96  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Yttrium    | 89-2  | 1854192  | 1869231  | 1861463  | 1861629  | 0.40   | cps   |
| Yttrium    | 89-1  | 10315839 | 10088084 | 10095825 | 10166583 | 1.27   | cps   |
| Zinc       | 66-2  | 173      | 190      | 190      | 184      | 5.21   | cps   |
| Zirconium  | 90-1  | 583      | 425      | 608      | 539      | 18.45  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:16:33 | DataFile Name :   | 275CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 133  | 142  | 150     | 14.70  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.3F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:20:04  | DataFile Name :   | 276SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4676     | 4610     | 4668     | 4651     | 0.78   | cps   |
| Antimony   | 121-1 | 733      | 858      | 867      | 820      | 9.11   | cps   |
| Arsenic    | 75-2  | 128      | 161      | 113      | 134      | 18.41  | cps   |
| Barium     | 135-1 | 117015   | 113058   | 114343   | 114805   | 1.76   | cps   |
| Barium     | 137-1 | 196093   | 201495   | 199364   | 198984   | 1.37   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6674082  | 6694782  | 6713327  | 6694064  | 0.29   | cps   |
| Bismuth    | 209-2 | 5915432  | 5927655  | 5989353  | 5944147  | 0.67   | cps   |
| Boron      | 10-1  | 3476     | 3209     | 3451     | 3378     | 4.36   | cps   |
| Boron      | 11-1  | 16927    | 17627    | 17477    | 17344    | 2.13   | cps   |
| Cadmium    | 106-1 | 2817     | 2517     | 2909     | 2748     | 7.46   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 17       | 13       | 33.36  | cps   |
| Cadmium    | 111-1 | 2029     | 1795     | 2079     | 1967     | 7.70   | cps   |
| Calcium    | 43-1  | 1015955  | 1017773  | 1015898  | 1016542  | 0.10   | cps   |
| Calcium    | 44-1  | 16275305 | 16377509 | 16109883 | 16254232 | 0.83   | cps   |
| Chromium   | 52-2  | 2104     | 1917     | 1920     | 1980     | 5.40   | cps   |
| Cobalt     | 59-2  | 1867     | 1880     | 1930     | 1892     | 1.76   | cps   |
| Copper     | 63-2  | 1418647  | 1424914  | 1436797  | 1426786  | 0.65   | cps   |
| Dysprosium | 156-2 | 30       | 47       | 33       | 37       | 24.06  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 75       | 50       | 44.10  | cps   |
| Erbium     | 164-1 | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Erbium     | 164-2 | 63       | 33       | 30       | 42       | 43.48  | cps   |
| Gadolinium | 160-2 | 83       | 80       | 67       | 77       | 11.50  | cps   |
| Gadolinium | 160-1 | 58       | 150      | 92       | 100      | 46.40  | cps   |
| Holmium    | 165-2 | 7988510  | 7985708  | 7931724  | 7968647  | 0.40   | cps   |
| Holmium    | 165-1 | 11265404 | 11192852 | 11441679 | 11299979 | 1.13   | cps   |
| Indium     | 115-1 | 9668127  | 9760888  | 9676751  | 9701922  | 0.53   | cps   |
| Indium     | 115-2 | 2436134  | 2428982  | 2433706  | 2432941  | 0.15   | cps   |
| Iron       | 56-2  | 527576   | 528937   | 537914   | 531476   | 1.06   | cps   |
| Iron       | 57-2  | 13173    | 13401    | 13112    | 13229    | 1.15   | cps   |
| Lead       | 206-1 | 6357     | 6713     | 6218     | 6430     | 3.97   | cps   |
| Lead       | 207-1 | 5223     | 5357     | 5557     | 5379     | 3.12   | cps   |
| Lead       | 208-1 | 24793    | 25761    | 25533    | 25362    | 1.99   | cps   |
| Lithium    | 6-1   | 1101322  | 1115171  | 1104450  | 1106981  | 0.66   | cps   |
| Magnesium  | 24-2  | 3150306  | 3154829  | 3160063  | 3155066  | 0.15   | cps   |
| Manganese  | 55-2  | 28454    | 27329    | 27766    | 27850    | 2.04   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-02 Instrumnet Name : P7  
 Client Sample ID : M12302GB000234.3F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:20:04 DataFile Name : 276SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1242     | 1525     | 1442     | 1403     | 10.38  | cps   |
| Molybdenum | 95-1  | 2034     | 1859     | 1842     | 1911     | 5.56   | cps   |
| Molybdenum | 96-1  | 2200     | 2267     | 2125     | 2197     | 3.23   | cps   |
| Molybdenum | 97-1  | 1167     | 1317     | 1142     | 1208     | 7.83   | cps   |
| Molybdenum | 98-1  | 3025     | 3517     | 3601     | 3381     | 9.19   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 6175     | 6221     | 6138     | 6178     | 0.68   | cps   |
| Phosphorus | 31-2  | 4059     | 4484     | 4292     | 4279     | 4.98   | cps   |
| Potassium  | 39-2  | 804444   | 808355   | 800280   | 804360   | 0.50   | cps   |
| Rhodium    | 103-2 | 5681062  | 5660978  | 5706856  | 5682965  | 0.40   | cps   |
| Rhodium    | 103-1 | 9535622  | 9379191  | 9432316  | 9449043  | 0.84   | cps   |
| Scandium   | 45-1  | 6505338  | 6628414  | 6521317  | 6551690  | 1.02   | cps   |
| Scandium   | 45-2  | 344423   | 339041   | 340670   | 341378   | 0.81   | cps   |
| Selenium   | 77-2  | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 94       | 130      | 78       | 101      | 26.31  | cps   |
| Selenium   | 82-1  | 300      | 395      | 436      | 377      | 18.51  | cps   |
| Silicon    | 28-1  | 11720435 | 11728389 | 11593612 | 11680812 | 0.65   | cps   |
| Silver     | 109-1 | 433      | 525      | 433      | 464      | 11.41  | cps   |
| Silver     | 107-1 | 442      | 408      | 542      | 464      | 14.96  | cps   |
| Sodium     | 23-2  | 25399777 | 25214219 | 25507291 | 25373762 | 0.58   | cps   |
| Strontium  | 86-1  | 344197   | 342953   | 343665   | 343605   | 0.18   | cps   |
| Strontium  | 88-1  | 3030379  | 3011996  | 2995937  | 3012771  | 0.57   | cps   |
| Sulfur     | 34-1  | 772449   | 765207   | 765348   | 767668   | 0.54   | cps   |
| Terbium    | 159-1 | 12111110 | 11969256 | 12198805 | 12093057 | 0.96   | cps   |
| Terbium    | 159-2 | 8204500  | 8168993  | 8178384  | 8183959  | 0.22   | cps   |
| Thallium   | 203-1 | 33       | 67       | 50       | 50       | 33.33  | cps   |
| Thallium   | 205-1 | 283      | 158      | 200      | 214      | 29.76  | cps   |
| Tin        | 118-1 | 6710     | 6977     | 6368     | 6685     | 4.56   | cps   |
| Titanium   | 47-1  | 767      | 708      | 742      | 739      | 3.96   | cps   |
| Uranium    | 238-1 | 2017     | 2025     | 1925     | 1989     | 2.79   | cps   |
| Vanadium   | 51-2  | 277      | 240      | 333      | 283      | 16.60  | cps   |
| Yttrium    | 89-2  | 1942371  | 1947927  | 1942293  | 1944197  | 0.17   | cps   |
| Yttrium    | 89-1  | 10937045 | 10864754 | 10920072 | 10907290 | 0.35   | cps   |
| Zinc       | 66-2  | 37458    | 36877    | 37395    | 37243    | 0.86   | cps   |
| Zirconium  | 90-1  | 1033     | 1283     | 1208     | 1175     | 10.92  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.3F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:20:04  | DataFile Name :   | 276SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 267  | 300  | 258     | 17.96  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-03 Instrumnet Name : P7  
 Client Sample ID : M12302GB000234.2F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:23:34 DataFile Name : 277SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 9453     | 9387     | 9954     | 9598     | 3.23   | cps   |
| Antimony   | 121-1 | 658      | 708      | 908      | 758      | 17.44  | cps   |
| Arsenic    | 75-2  | 148      | 157      | 139      | 148      | 6.25   | cps   |
| Barium     | 135-1 | 121092   | 117822   | 118848   | 119254   | 1.40   | cps   |
| Barium     | 137-1 | 206731   | 207696   | 206959   | 207129   | 0.24   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6597581  | 6617414  | 6653602  | 6622865  | 0.43   | cps   |
| Bismuth    | 209-2 | 5899025  | 5890415  | 5900250  | 5896563  | 0.09   | cps   |
| Boron      | 10-1  | 3367     | 3576     | 3326     | 3423     | 3.91   | cps   |
| Boron      | 11-1  | 16985    | 18028    | 17661    | 17558    | 3.01   | cps   |
| Cadmium    | 106-1 | 2517     | 2509     | 2425     | 2484     | 2.04   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Cadmium    | 111-1 | 1819     | 1796     | 1759     | 1791     | 1.69   | cps   |
| Calcium    | 43-1  | 1011282  | 1005490  | 996730   | 1004501  | 0.73   | cps   |
| Calcium    | 44-1  | 16238735 | 16067229 | 16042989 | 16116318 | 0.66   | cps   |
| Chromium   | 52-2  | 2010     | 2060     | 1947     | 2006     | 2.83   | cps   |
| Cobalt     | 59-2  | 1920     | 2244     | 2404     | 2189     | 11.25  | cps   |
| Copper     | 63-2  | 3003779  | 2997940  | 3002514  | 3001411  | 0.10   | cps   |
| Dysprosium | 156-2 | 47       | 30       | 83       | 53       | 51.15  | cps   |
| Dysprosium | 156-1 | 125      | 67       | 133      | 108      | 33.53  | cps   |
| Erbium     | 164-1 | 33       | 75       | 83       | 64       | 41.93  | cps   |
| Erbium     | 164-2 | 77       | 50       | 37       | 54       | 37.41  | cps   |
| Gadolinium | 160-2 | 93       | 93       | 87       | 91       | 4.23   | cps   |
| Gadolinium | 160-1 | 150      | 183      | 150      | 161      | 11.94  | cps   |
| Holmium    | 165-2 | 7910284  | 7933288  | 7856050  | 7899874  | 0.50   | cps   |
| Holmium    | 165-1 | 11300989 | 11234897 | 11140341 | 11225409 | 0.72   | cps   |
| Indium     | 115-1 | 9618243  | 9741363  | 9586063  | 9648556  | 0.85   | cps   |
| Indium     | 115-2 | 2414922  | 2419889  | 2420017  | 2418276  | 0.12   | cps   |
| Iron       | 56-2  | 1726696  | 1741225  | 1784062  | 1750661  | 1.70   | cps   |
| Iron       | 57-2  | 43047    | 42512    | 43270    | 42943    | 0.91   | cps   |
| Lead       | 206-1 | 22698    | 21830    | 21023    | 21850    | 3.83   | cps   |
| Lead       | 207-1 | 18369    | 18658    | 18157    | 18395    | 1.37   | cps   |
| Lead       | 208-1 | 86601    | 86128    | 85651    | 86126    | 0.55   | cps   |
| Lithium    | 6-1   | 1114403  | 1114460  | 1105691  | 1111518  | 0.45   | cps   |
| Magnesium  | 24-2  | 3124773  | 3083253  | 3155993  | 3121339  | 1.17   | cps   |
| Manganese  | 55-2  | 35871    | 36295    | 35293    | 35819    | 1.40   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:23:34  | DataFile Name :   | 277SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1784     | 1992     | 1734     | 1836     | 7.46   | cps   |
| Molybdenum | 95-1  | 1800     | 2042     | 1809     | 1884     | 7.28   | cps   |
| Molybdenum | 96-1  | 2375     | 2125     | 2375     | 2292     | 6.30   | cps   |
| Molybdenum | 97-1  | 1358     | 1408     | 1492     | 1420     | 4.75   | cps   |
| Molybdenum | 98-1  | 3159     | 3317     | 3125     | 3201     | 3.20   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 40       | 27       | 43.30  | cps   |
| Neodymium  | 150-2 | 33       | 17       | 30       | 27       | 33.06  | cps   |
| Nickel     | 60-2  | 4241     | 4027     | 4137     | 4135     | 2.58   | cps   |
| Phosphorus | 31-2  | 4968     | 5126     | 4809     | 4968     | 3.19   | cps   |
| Potassium  | 39-2  | 803729   | 798416   | 802931   | 801692   | 0.36   | cps   |
| Rhodium    | 103-2 | 5636949  | 5633207  | 5652825  | 5640994  | 0.18   | cps   |
| Rhodium    | 103-1 | 9400236  | 9264901  | 9302279  | 9322472  | 0.75   | cps   |
| Scandium   | 45-1  | 6475173  | 6485161  | 6466797  | 6475711  | 0.14   | cps   |
| Scandium   | 45-2  | 341925   | 342559   | 344976   | 343153   | 0.47   | cps   |
| Selenium   | 77-2  | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 83       | 115      | 109      | 102      | 16.40  | cps   |
| Selenium   | 82-1  | 309      | 441      | 306      | 352      | 21.95  | cps   |
| Silicon    | 28-1  | 11859605 | 11749814 | 11751303 | 11786908 | 0.53   | cps   |
| Silver     | 109-1 | 542      | 533      | 617      | 564      | 8.14   | cps   |
| Silver     | 107-1 | 533      | 600      | 700      | 611      | 13.73  | cps   |
| Sodium     | 23-2  | 25158166 | 24874156 | 25055257 | 25029193 | 0.57   | cps   |
| Strontium  | 86-1  | 347796   | 343363   | 341537   | 344232   | 0.93   | cps   |
| Strontium  | 88-1  | 3037195  | 3017221  | 2974965  | 3009793  | 1.06   | cps   |
| Sulfur     | 34-1  | 768985   | 768486   | 759003   | 765492   | 0.73   | cps   |
| Terbium    | 159-1 | 11869268 | 11813868 | 11912535 | 11865224 | 0.42   | cps   |
| Terbium    | 159-2 | 8121091  | 8073874  | 8049803  | 8081589  | 0.45   | cps   |
| Thallium   | 203-1 | 92       | 75       | 42       | 69       | 36.66  | cps   |
| Thallium   | 205-1 | 183      | 200      | 192      | 192      | 4.35   | cps   |
| Tin        | 118-1 | 6252     | 5826     | 5960     | 6013     | 3.62   | cps   |
| Titanium   | 47-1  | 958      | 1000     | 892      | 950      | 5.75   | cps   |
| Uranium    | 238-1 | 2775     | 2534     | 2575     | 2628     | 4.92   | cps   |
| Vanadium   | 51-2  | 253      | 270      | 253      | 259      | 3.72   | cps   |
| Yttrium    | 89-2  | 1921974  | 1927562  | 1947031  | 1932189  | 0.68   | cps   |
| Yttrium    | 89-1  | 10871327 | 10725980 | 10746406 | 10781238 | 0.73   | cps   |
| Zinc       | 66-2  | 31701    | 31137    | 31801    | 31546    | 1.14   | cps   |
| Zirconium  | 90-1  | 1942     | 1884     | 2242     | 2022     | 9.51   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:23:34  | DataFile Name :   | 277SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 483  | 392  | 383  | 419     | 13.23  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:27:05  | DataFile Name :   | 278SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4126     | 4201     | 3926     | 4084     | 3.48   | cps   |
| Antimony   | 121-1 | 742      | 717      | 833      | 764      | 8.04   | cps   |
| Arsenic    | 75-2  | 144      | 143      | 133      | 140      | 4.25   | cps   |
| Barium     | 135-1 | 114059   | 112705   | 111882   | 112882   | 0.97   | cps   |
| Barium     | 137-1 | 197650   | 196684   | 192409   | 195581   | 1.43   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6709808  | 6749674  | 6587051  | 6682178  | 1.27   | cps   |
| Bismuth    | 209-2 | 5871507  | 5963647  | 5952719  | 5929291  | 0.85   | cps   |
| Boron      | 10-1  | 3709     | 3659     | 3576     | 3648     | 1.85   | cps   |
| Boron      | 11-1  | 17661    | 17811    | 17844    | 17772    | 0.55   | cps   |
| Cadmium    | 106-1 | 2659     | 2742     | 2784     | 2728     | 2.33   | cps   |
| Cadmium    | 108-1 | 17       | 4        | 8        | 10       | 65.47  | cps   |
| Cadmium    | 111-1 | 1912     | 1958     | 1984     | 1952     | 1.88   | cps   |
| Calcium    | 43-1  | 1009730  | 1012013  | 1001673  | 1007805  | 0.54   | cps   |
| Calcium    | 44-1  | 16255606 | 16281020 | 16168645 | 16235090 | 0.36   | cps   |
| Chromium   | 52-2  | 1730     | 1727     | 1817     | 1758     | 2.90   | cps   |
| Cobalt     | 59-2  | 1770     | 1767     | 1763     | 1767     | 0.19   | cps   |
| Copper     | 63-2  | 1196292  | 1209553  | 1197766  | 1201204  | 0.61   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 27       | 24       | 15.75  | cps   |
| Dysprosium | 156-1 | 25       | 83       | 83       | 64       | 52.72  | cps   |
| Erbium     | 164-1 | 67       | 67       | 50       | 61       | 15.75  | cps   |
| Erbium     | 164-2 | 40       | 37       | 23       | 33       | 26.47  | cps   |
| Gadolinium | 160-2 | 103      | 60       | 93       | 86       | 26.52  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 83       | 83       | 0.00   | cps   |
| Holmium    | 165-2 | 7966073  | 7926904  | 7894351  | 7929110  | 0.45   | cps   |
| Holmium    | 165-1 | 11129618 | 11200950 | 11181618 | 11170729 | 0.33   | cps   |
| Indium     | 115-1 | 9691658  | 9649925  | 9660626  | 9667403  | 0.22   | cps   |
| Indium     | 115-2 | 2423887  | 2431774  | 2448907  | 2434856  | 0.53   | cps   |
| Iron       | 56-2  | 413788   | 415704   | 416897   | 415463   | 0.38   | cps   |
| Iron       | 57-2  | 10237    | 10326    | 10827    | 10463    | 3.04   | cps   |
| Lead       | 206-1 | 5496     | 5507     | 5201     | 5401     | 3.21   | cps   |
| Lead       | 207-1 | 4362     | 4807     | 4506     | 4558     | 4.98   | cps   |
| Lead       | 208-1 | 20757    | 21174    | 20707    | 20879    | 1.23   | cps   |
| Lithium    | 6-1   | 1135211  | 1116423  | 1123119  | 1124918  | 0.85   | cps   |
| Magnesium  | 24-2  | 3155607  | 3181727  | 3164484  | 3167273  | 0.42   | cps   |
| Manganese  | 55-2  | 19690    | 19633    | 20101    | 19808    | 1.29   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:27:05  | DataFile Name :   | 278SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1567     | 1483     | 1383     | 1478     | 6.21   | cps   |
| Molybdenum | 95-1  | 1950     | 1809     | 2042     | 1934     | 6.08   | cps   |
| Molybdenum | 96-1  | 2184     | 2275     | 2125     | 2195     | 3.45   | cps   |
| Molybdenum | 97-1  | 1300     | 1417     | 1684     | 1467     | 13.40  | cps   |
| Molybdenum | 98-1  | 3267     | 3067     | 3142     | 3159     | 3.20   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 13       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 8916     | 8983     | 9043     | 8981     | 0.71   | cps   |
| Phosphorus | 31-2  | 4384     | 4526     | 4217     | 4376     | 3.53   | cps   |
| Potassium  | 39-2  | 810483   | 816371   | 805142   | 810665   | 0.69   | cps   |
| Rhodium    | 103-2 | 5708800  | 5685340  | 5641420  | 5678520  | 0.60   | cps   |
| Rhodium    | 103-1 | 9398679  | 9364743  | 9346002  | 9369808  | 0.28   | cps   |
| Scandium   | 45-1  | 6483865  | 6445431  | 6482477  | 6470591  | 0.34   | cps   |
| Scandium   | 45-2  | 345643   | 345855   | 341219   | 344239   | 0.76   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 70       | 93       | 76       | 80       | 14.52  | cps   |
| Selenium   | 82-1  | 311      | 218      | 330      | 287      | 20.95  | cps   |
| Silicon    | 28-1  | 11676366 | 11665947 | 11649682 | 11663998 | 0.12   | cps   |
| Silver     | 109-1 | 475      | 583      | 633      | 564      | 14.35  | cps   |
| Silver     | 107-1 | 625      | 567      | 533      | 575      | 8.07   | cps   |
| Sodium     | 23-2  | 25362393 | 25415593 | 25740262 | 25506083 | 0.80   | cps   |
| Strontium  | 86-1  | 344155   | 341652   | 340921   | 342243   | 0.50   | cps   |
| Strontium  | 88-1  | 2993807  | 2998840  | 3008133  | 3000260  | 0.24   | cps   |
| Sulfur     | 34-1  | 772014   | 764687   | 762783   | 766495   | 0.64   | cps   |
| Terbium    | 159-1 | 11743648 | 11928585 | 11855895 | 11842709 | 0.79   | cps   |
| Terbium    | 159-2 | 8198977  | 8186666  | 8184007  | 8189883  | 0.10   | cps   |
| Thallium   | 203-1 | 75       | 50       | 67       | 64       | 19.92  | cps   |
| Thallium   | 205-1 | 108      | 192      | 117      | 139      | 33.05  | cps   |
| Tin        | 118-1 | 8728     | 9187     | 8611     | 8842     | 3.44   | cps   |
| Titanium   | 47-1  | 767      | 567      | 542      | 625      | 19.73  | cps   |
| Uranium    | 238-1 | 1900     | 1884     | 1792     | 1859     | 3.14   | cps   |
| Vanadium   | 51-2  | 300      | 240      | 243      | 261      | 12.91  | cps   |
| Yttrium    | 89-2  | 1954434  | 1952179  | 1944672  | 1950428  | 0.26   | cps   |
| Yttrium    | 89-1  | 10736460 | 10846673 | 10847177 | 10810103 | 0.59   | cps   |
| Zinc       | 66-2  | 21349    | 21302    | 21139    | 21263    | 0.52   | cps   |
| Zirconium  | 90-1  | 758      | 942      | 850      | 850      | 10.79  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302GB000234.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:27:05  | DataFile Name :   | 278SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 133  | 167  | 161     | 15.80  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-05 Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:30:35 DataFile Name : 279SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4526     | 4551     | 4543     | 4540     | 0.28   | cps   |
| Antimony   | 121-1 | 1058     | 933      | 858      | 950      | 10.64  | cps   |
| Arsenic    | 75-2  | 109      | 148      | 141      | 133      | 15.56  | cps   |
| Barium     | 135-1 | 116654   | 115243   | 115301   | 115732   | 0.69   | cps   |
| Barium     | 137-1 | 199818   | 202220   | 201849   | 201295   | 0.64   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 6        | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6571613  | 6515708  | 6552559  | 6546627  | 0.43   | cps   |
| Bismuth    | 209-2 | 5833954  | 5973724  | 5963658  | 5923778  | 1.32   | cps   |
| Boron      | 10-1  | 2959     | 3042     | 3150     | 3050     | 3.15   | cps   |
| Boron      | 11-1  | 16526    | 16051    | 16526    | 16368    | 1.68   | cps   |
| Cadmium    | 106-1 | 2692     | 2700     | 2900     | 2764     | 4.27   | cps   |
| Cadmium    | 108-1 | 108      | 104      | 96       | 103      | 6.19   | cps   |
| Cadmium    | 111-1 | 2500     | 2692     | 2847     | 2680     | 6.47   | cps   |
| Calcium    | 43-1  | 1021318  | 1001060  | 1006802  | 1009726  | 1.03   | cps   |
| Calcium    | 44-1  | 16246652 | 16043186 | 16321746 | 16203861 | 0.89   | cps   |
| Chromium   | 52-2  | 1767     | 1917     | 2034     | 1906     | 7.02   | cps   |
| Cobalt     | 59-2  | 647      | 707      | 760      | 704      | 8.05   | cps   |
| Copper     | 63-2  | 1043872  | 1057572  | 1042565  | 1048003  | 0.79   | cps   |
| Dysprosium | 156-2 | 60       | 53       | 37       | 50       | 24.03  | cps   |
| Dysprosium | 156-1 | 50       | 75       | 83       | 69       | 24.98  | cps   |
| Erbium     | 164-1 | 75       | 58       | 42       | 58       | 28.57  | cps   |
| Erbium     | 164-2 | 57       | 27       | 77       | 53       | 47.18  | cps   |
| Gadolinium | 160-2 | 87       | 87       | 60       | 78       | 19.80  | cps   |
| Gadolinium | 160-1 | 117      | 83       | 117      | 106      | 18.23  | cps   |
| Holmium    | 165-2 | 7845080  | 7935819  | 7916238  | 7899046  | 0.60   | cps   |
| Holmium    | 165-1 | 11036212 | 11067045 | 10906920 | 11003392 | 0.77   | cps   |
| Indium     | 115-1 | 9757911  | 9595815  | 9566112  | 9639946  | 1.07   | cps   |
| Indium     | 115-2 | 2413247  | 2434491  | 2450536  | 2432758  | 0.77   | cps   |
| Iron       | 56-2  | 536835   | 543219   | 540568   | 540208   | 0.59   | cps   |
| Iron       | 57-2  | 13607    | 13284    | 13985    | 13625    | 2.57   | cps   |
| Lead       | 206-1 | 62721    | 62335    | 62017    | 62358    | 0.56   | cps   |
| Lead       | 207-1 | 53776    | 52883    | 53397    | 53352    | 0.84   | cps   |
| Lead       | 208-1 | 246644   | 242198   | 244802   | 244548   | 0.91   | cps   |
| Lithium    | 6-1   | 1106010  | 1104934  | 1106940  | 1105961  | 0.09   | cps   |
| Magnesium  | 24-2  | 2828884  | 2858811  | 2842923  | 2843539  | 0.53   | cps   |
| Manganese  | 55-2  | 11982    | 11852    | 11838    | 11891    | 0.67   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1B-05 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:30:35  | DataFile Name :   | 279SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1558     | 1475     | 1458     | 1497     | 3.58   | cps   |
| Molybdenum | 95-1  | 2225     | 2059     | 2067     | 2117     | 4.44   | cps   |
| Molybdenum | 96-1  | 2292     | 2392     | 2167     | 2284     | 4.94   | cps   |
| Molybdenum | 97-1  | 1500     | 1233     | 1408     | 1381     | 9.81   | cps   |
| Molybdenum | 98-1  | 3526     | 3100     | 3276     | 3301     | 6.47   | cps   |
| Neodymium  | 150-1 | 27       | 40       | 20       | 29       | 35.25  | cps   |
| Neodymium  | 150-2 | 17       | 20       | 13       | 17       | 20.01  | cps   |
| Nickel     | 60-2  | 21499    | 21937    | 22090    | 21842    | 1.40   | cps   |
| Phosphorus | 31-2  | 4476     | 4734     | 4626     | 4612     | 2.81   | cps   |
| Potassium  | 39-2  | 819009   | 822526   | 819297   | 820277   | 0.24   | cps   |
| Rhodium    | 103-2 | 5643933  | 5705149  | 5672716  | 5673933  | 0.54   | cps   |
| Rhodium    | 103-1 | 9285593  | 9243741  | 9357390  | 9295574  | 0.62   | cps   |
| Scandium   | 45-1  | 6559687  | 6459773  | 6505681  | 6508380  | 0.77   | cps   |
| Scandium   | 45-2  | 342654   | 338079   | 346543   | 342425   | 1.24   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 87       | 111      | 85       | 94       | 15.31  | cps   |
| Selenium   | 82-1  | 320      | 312      | 443      | 358      | 20.46  | cps   |
| Silicon    | 28-1  | 11838063 | 11526053 | 11642661 | 11668926 | 1.35   | cps   |
| Silver     | 109-1 | 175      | 242      | 317      | 244      | 28.99  | cps   |
| Silver     | 107-1 | 333      | 375      | 367      | 358      | 6.15   | cps   |
| Sodium     | 23-2  | 24958433 | 25463586 | 25262256 | 25228092 | 1.01   | cps   |
| Strontium  | 86-1  | 350012   | 339306   | 343431   | 344249   | 1.57   | cps   |
| Strontium  | 88-1  | 3033247  | 3015485  | 2986329  | 3011687  | 0.79   | cps   |
| Sulfur     | 34-1  | 778286   | 765627   | 774801   | 772904   | 0.85   | cps   |
| Terbium    | 159-1 | 11909663 | 11759939 | 11584388 | 11751330 | 1.39   | cps   |
| Terbium    | 159-2 | 8001431  | 8054393  | 8172587  | 8076137  | 1.08   | cps   |
| Thallium   | 203-1 | 167      | 192      | 58       | 139      | 51.03  | cps   |
| Thallium   | 205-1 | 325      | 225      | 200      | 250      | 26.46  | cps   |
| Tin        | 118-1 | 1150     | 1033     | 1033     | 1072     | 6.28   | cps   |
| Titanium   | 47-1  | 1025     | 958      | 1025     | 1003     | 3.84   | cps   |
| Uranium    | 238-1 | 2750     | 2717     | 2609     | 2692     | 2.75   | cps   |
| Vanadium   | 51-2  | 270      | 293      | 293      | 286      | 4.72   | cps   |
| Yttrium    | 89-2  | 1953854  | 1953659  | 1951871  | 1953128  | 0.06   | cps   |
| Yttrium    | 89-1  | 10815143 | 10737779 | 10781539 | 10778154 | 0.36   | cps   |
| Zinc       | 66-2  | 635463   | 648625   | 650901   | 644996   | 1.29   | cps   |
| Zirconium  | 90-1  | 842      | 792      | 775      | 803      | 4.32   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:30:35  | DataFile Name :   | 279SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 150  | 200  | 194     | 21.57  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-06 Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:34:06 DataFile Name : 280SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 543      | 158      | 248      | 105.88 | cps   |
| Antimony   | 121-1 | 33       | 183      | 342      | 186      | 82.85  | cps   |
| Arsenic    | 75-2  | 11       | 17       | 13       | 14       | 20.85  | cps   |
| Barium     | 135-1 | 58       | 83       | 217      | 120      | 71.32  | cps   |
| Barium     | 137-1 | 33       | 83       | 92       | 69       | 45.44  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 30157280 | 21150712 | 9413317  | 20240436 | 51.39  | cps   |
| Bismuth    | 209-2 | 5718156  | 6332510  | 5942823  | 5997829  | 5.18   | cps   |
| Boron      | 10-1  | 208      | 208      | 192      | 203      | 4.74   | cps   |
| Boron      | 11-1  | 1083     | 1158     | 1008     | 1083     | 6.92   | cps   |
| Cadmium    | 106-1 | 10104    | 7402     | 3084     | 6864     | 51.59  | cps   |
| Cadmium    | 108-1 | 29       | 4        | 0        | 11       | 141.95 | cps   |
| Cadmium    | 111-1 | 7053     | 5183     | 2159     | 4798     | 51.47  | cps   |
| Calcium    | 43-1  | 208      | 192      | 158      | 186      | 13.68  | cps   |
| Calcium    | 44-1  | 35695    | 31331    | 23187    | 30071    | 21.11  | cps   |
| Chromium   | 52-2  | 2094     | 1974     | 2117     | 2061     | 3.73   | cps   |
| Cobalt     | 59-2  | 117      | 130      | 150      | 132      | 12.69  | cps   |
| Copper     | 63-2  | 1577     | 1850     | 1850     | 1759     | 8.97   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Dysprosium | 156-1 | 58       | 17       | 0        | 25       | 120.18 | cps   |
| Erbium     | 164-1 | 150      | 117      | 25       | 97       | 66.58  | cps   |
| Erbium     | 164-2 | 23       | 37       | 10       | 23       | 57.15  | cps   |
| Gadolinium | 160-2 | 43       | 70       | 43       | 52       | 29.49  | cps   |
| Gadolinium | 160-1 | 200      | 142      | 42       | 128      | 62.67  | cps   |
| Holmium    | 165-2 | 7670961  | 8362970  | 7689323  | 7907751  | 4.99   | cps   |
| Holmium    | 165-1 | 52214708 | 33548956 | 15607063 | 33790242 | 54.17  | cps   |
| Indium     | 115-1 | 43727394 | 30355562 | 13711600 | 29264852 | 51.38  | cps   |
| Indium     | 115-2 | 2367838  | 2542065  | 2423888  | 2444597  | 3.64   | cps   |
| Iron       | 56-2  | 5890     | 6585     | 6240     | 6239     | 5.57   | cps   |
| Iron       | 57-2  | 183      | 150      | 194      | 176      | 13.15  | cps   |
| Lead       | 206-1 | 2517     | 1961     | 1278     | 1919     | 32.35  | cps   |
| Lead       | 207-1 | 2500     | 1784     | 1100     | 1795     | 39.02  | cps   |
| Lead       | 208-1 | 10152    | 8085     | 5317     | 7851     | 30.90  | cps   |
| Lithium    | 6-1   | 5242471  | 3703016  | 1531021  | 3492169  | 53.40  | cps   |
| Magnesium  | 24-2  | 217      | 225      | 167      | 203      | 15.56  | cps   |
| Manganese  | 55-2  | 97       | 100      | 117      | 104      | 10.26  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:34:06  | DataFile Name :   | 280SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 542      | 758      | 392      | 564      | 32.69  | cps   |
| Molybdenum | 95-1  | 83       | 133      | 217      | 144      | 46.63  | cps   |
| Molybdenum | 96-1  | 217      | 325      | 283      | 275      | 19.87  | cps   |
| Molybdenum | 97-1  | 83       | 75       | 117      | 92       | 24.05  | cps   |
| Molybdenum | 98-1  | 133      | 233      | 292      | 219      | 36.49  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 27       | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 60       | 100      | 76       | 28.36  | cps   |
| Phosphorus | 31-2  | 275      | 225      | 275      | 258      | 11.17  | cps   |
| Potassium  | 39-2  | 36454    | 34417    | 36020    | 35630    | 3.01   | cps   |
| Rhodium    | 103-2 | 5566008  | 6060299  | 5697576  | 5774628  | 4.43   | cps   |
| Rhodium    | 103-1 | 43050061 | 29839708 | 13134503 | 28674758 | 52.28  | cps   |
| Scandium   | 45-1  | 29590266 | 20529072 | 9011421  | 19710253 | 52.33  | cps   |
| Scandium   | 45-2  | 332684   | 364678   | 342718   | 346693   | 4.72   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 80       | 96       | 81       | 86       | 10.65  | cps   |
| Selenium   | 82-1  | 1427     | 1050     | 400      | 959      | 54.21  | cps   |
| Silicon    | 28-1  | 618722   | 732838   | 861038   | 737533   | 16.44  | cps   |
| Silver     | 109-1 | 133      | 92       | 42       | 89       | 51.63  | cps   |
| Silver     | 107-1 | 225      | 158      | 150      | 178      | 23.12  | cps   |
| Sodium     | 23-2  | 28102    | 29021    | 27844    | 28322    | 2.18   | cps   |
| Strontium  | 86-1  | 708      | 842      | 1750     | 1100     | 51.53  | cps   |
| Strontium  | 88-1  | 267      | 467      | 442      | 392      | 27.82  | cps   |
| Sulfur     | 34-1  | 315832   | 348753   | 368628   | 344404   | 7.74   | cps   |
| Terbium    | 159-1 | 54643303 | 36474759 | 16493811 | 35870624 | 53.20  | cps   |
| Terbium    | 159-2 | 7741030  | 8755995  | 7975822  | 8157616  | 6.51   | cps   |
| Thallium   | 203-1 | 200      | 92       | 133      | 142      | 38.57  | cps   |
| Thallium   | 205-1 | 367      | 200      | 142      | 236      | 49.46  | cps   |
| Tin        | 118-1 | 400      | 8504     | 5688     | 4864     | 84.59  | cps   |
| Titanium   | 47-1  | 250      | 125      | 133      | 169      | 41.24  | cps   |
| Uranium    | 238-1 | 200      | 158      | 33       | 131      | 66.44  | cps   |
| Vanadium   | 51-2  | 23       | 20       | 13       | 19       | 26.96  | cps   |
| Yttrium    | 89-2  | 1864976  | 2021205  | 1923204  | 1936462  | 4.08   | cps   |
| Yttrium    | 89-1  | 49045784 | 34552990 | 15084695 | 32894490 | 51.81  | cps   |
| Zinc       | 66-2  | 200      | 307      | 230      | 246      | 22.40  | cps   |
| Zirconium  | 90-1  | 1684     | 1575     | 1292     | 1517     | 13.33  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:34:06  | DataFile Name :   | 280SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 308  | 542  | 225  | 358     | 45.81  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-07 Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:37:37 DataFile Name : 281SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 75       | 67       | 64       | 19.92  | cps   |
| Antimony   | 121-1 | 175      | 83       | 117      | 125      | 37.12  | cps   |
| Arsenic    | 75-2  | 17       | 7        | 26       | 17       | 55.55  | cps   |
| Barium     | 135-1 | 108      | 42       | 58       | 69       | 49.96  | cps   |
| Barium     | 137-1 | 100      | 50       | 75       | 75       | 33.33  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 39248729 | 12676640 | 7771009  | 19898792 | 85.11  | cps   |
| Bismuth    | 209-2 | 6592302  | 6824017  | 7372879  | 6929732  | 5.78   | cps   |
| Boron      | 10-1  | 83       | 217      | 117      | 139      | 49.96  | cps   |
| Boron      | 11-1  | 717      | 775      | 850      | 781      | 8.56   | cps   |
| Cadmium    | 106-1 | 12766    | 4434     | 3000     | 6733     | 78.31  | cps   |
| Cadmium    | 108-1 | 38       | 4        | 13       | 18       | 96.06  | cps   |
| Cadmium    | 111-1 | 8926     | 3101     | 2096     | 4708     | 78.34  | cps   |
| Calcium    | 43-1  | 208      | 283      | 200      | 231      | 19.91  | cps   |
| Calcium    | 44-1  | 41351    | 27562    | 22502    | 30472    | 32.02  | cps   |
| Chromium   | 52-2  | 1787     | 1870     | 1873     | 1843     | 2.66   | cps   |
| Cobalt     | 59-2  | 93       | 107      | 100      | 100      | 6.66   | cps   |
| Copper     | 63-2  | 1717     | 1750     | 2070     | 1846     | 10.57  | cps   |
| Dysprosium | 156-2 | 0        | 13       | 17       | 10       | 88.20  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 8        | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 183      | 58       | 50       | 97       | 76.82  | cps   |
| Erbium     | 164-2 | 23       | 33       | 17       | 24       | 34.31  | cps   |
| Gadolinium | 160-2 | 33       | 47       | 57       | 46       | 25.70  | cps   |
| Gadolinium | 160-1 | 308      | 108      | 50       | 156      | 87.10  | cps   |
| Holmium    | 165-2 | 8771056  | 9166505  | 9884074  | 9273878  | 6.08   | cps   |
| Holmium    | 165-1 | 67900504 | 20960535 | 12826640 | 33895893 | 87.70  | cps   |
| Indium     | 115-1 | 58897284 | 18899492 | 11262095 | 29686290 | 86.18  | cps   |
| Indium     | 115-2 | 2725993  | 2794418  | 2962875  | 2827762  | 4.31   | cps   |
| Iron       | 56-2  | 6279     | 6641     | 6168     | 6363     | 3.88   | cps   |
| Iron       | 57-2  | 139      | 122      | 72       | 111      | 31.22  | cps   |
| Lead       | 206-1 | 2923     | 1567     | 1178     | 1889     | 48.49  | cps   |
| Lead       | 207-1 | 2889     | 1217     | 1095     | 1734     | 57.85  | cps   |
| Lead       | 208-1 | 11880    | 5556     | 4612     | 7349     | 53.78  | cps   |
| Lithium    | 6-1   | 7019893  | 2150394  | 1304831  | 3491706  | 88.34  | cps   |
| Magnesium  | 24-2  | 225      | 550      | 283      | 353      | 49.14  | cps   |
| Manganese  | 55-2  | 93       | 110      | 123      | 109      | 13.80  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-07 Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:37:37 DataFile Name : 281SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 908      | 467      | 592      | 656      | 34.73  | cps   |
| Molybdenum | 95-1  | 108      | 350      | 600      | 353      | 69.69  | cps   |
| Molybdenum | 96-1  | 300      | 550      | 483      | 444      | 29.13  | cps   |
| Molybdenum | 97-1  | 92       | 392      | 417      | 300      | 60.29  | cps   |
| Molybdenum | 98-1  | 283      | 642      | 908      | 611      | 51.32  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 43       | 53       | 54       | 21.51  | cps   |
| Phosphorus | 31-2  | 325      | 275      | 317      | 306      | 8.77   | cps   |
| Potassium  | 39-2  | 34759    | 34174    | 35201    | 34711    | 1.48   | cps   |
| Rhodium    | 103-2 | 6460098  | 6501510  | 6995476  | 6652362  | 4.48   | cps   |
| Rhodium    | 103-1 | 55987247 | 18106425 | 10950102 | 28347925 | 85.38  | cps   |
| Scandium   | 45-1  | 39709634 | 12244430 | 7347697  | 19767254 | 88.24  | cps   |
| Scandium   | 45-2  | 382209   | 398939   | 424496   | 401881   | 5.30   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 98       | 76       | 72       | 82       | 17.08  | cps   |
| Selenium   | 82-1  | 2091     | 570      | 403      | 1021     | 91.08  | cps   |
| Silicon    | 28-1  | 661539   | 700771   | 759424   | 707245   | 6.97   | cps   |
| Silver     | 109-1 | 208      | 75       | 33       | 106      | 86.61  | cps   |
| Silver     | 107-1 | 267      | 108      | 92       | 156      | 62.09  | cps   |
| Sodium     | 23-2  | 26407    | 26725    | 26683    | 26605    | 0.65   | cps   |
| Strontium  | 86-1  | 700      | 1233     | 1875     | 1270     | 46.35  | cps   |
| Strontium  | 88-1  | 425      | 542      | 325      | 431      | 25.19  | cps   |
| Sulfur     | 34-1  | 320907   | 356760   | 378204   | 351957   | 8.23   | cps   |
| Terbium    | 159-1 | 72071981 | 22473568 | 14011440 | 36185663 | 86.68  | cps   |
| Terbium    | 159-2 | 9054130  | 9296237  | 9937504  | 9429290  | 4.84   | cps   |
| Thallium   | 203-1 | 217      | 117      | 133      | 156      | 34.44  | cps   |
| Thallium   | 205-1 | 525      | 233      | 142      | 300      | 66.73  | cps   |
| Tin        | 118-1 | 15595    | 4544     | 4068     | 8069     | 80.83  | cps   |
| Titanium   | 47-1  | 192      | 83       | 100      | 125      | 46.67  | cps   |
| Uranium    | 238-1 | 208      | 92       | 92       | 131      | 51.59  | cps   |
| Vanadium   | 51-2  | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Yttrium    | 89-2  | 2183933  | 2203260  | 2369243  | 2252145  | 4.52   | cps   |
| Yttrium    | 89-1  | 65756452 | 20442812 | 12465116 | 32888127 | 87.40  | cps   |
| Zinc       | 66-2  | 253      | 237      | 253      | 248      | 3.88   | cps   |
| Zirconium  | 90-1  | 2492     | 1133     | 658      | 1428     | 66.64  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000240.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:37:37  | DataFile Name :   | 281SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 483  | 208  | 133  | 275     | 67.01  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-08 Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:41:06 DataFile Name : 282SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2475     | 2675     | 2484     | 2545     | 4.45   | cps   |
| Antimony   | 121-1 | 775      | 758      | 700      | 745      | 5.29   | cps   |
| Arsenic    | 75-2  | 122      | 150      | 178      | 150      | 18.52  | cps   |
| Barium     | 135-1 | 113126   | 113184   | 112370   | 112893   | 0.40   | cps   |
| Barium     | 137-1 | 193584   | 193653   | 194495   | 193911   | 0.26   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6643644  | 6562919  | 6594131  | 6600231  | 0.62   | cps   |
| Bismuth    | 209-2 | 5890097  | 5917419  | 5870150  | 5892555  | 0.40   | cps   |
| Boron      | 10-1  | 3200     | 3075     | 3050     | 3109     | 2.59   | cps   |
| Boron      | 11-1  | 15734    | 15559    | 15367    | 15553    | 1.18   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 4        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1984     | 2076     | 1934     | 1998     | 3.61   | cps   |
| Cadmium    | 106-1 | 2734     | 2867     | 2642     | 2748     | 4.12   | cps   |
| Calcium    | 43-1  | 1013964  | 1013853  | 998794   | 1008870  | 0.86   | cps   |
| Calcium    | 44-1  | 16119085 | 16251493 | 15963748 | 16111442 | 0.89   | cps   |
| Chromium   | 52-2  | 1753     | 1760     | 1823     | 1779     | 2.17   | cps   |
| Cobalt     | 59-2  | 257      | 263      | 317      | 279      | 11.79  | cps   |
| Copper     | 63-2  | 1145031  | 1157072  | 1149411  | 1150505  | 0.53   | cps   |
| Dysprosium | 156-2 | 20       | 33       | 17       | 23       | 37.78  | cps   |
| Dysprosium | 156-1 | 58       | 42       | 17       | 39       | 53.93  | cps   |
| Erbium     | 164-1 | 92       | 58       | 17       | 56       | 67.63  | cps   |
| Erbium     | 164-2 | 40       | 33       | 37       | 37       | 9.10   | cps   |
| Gadolinium | 160-2 | 90       | 80       | 67       | 79       | 14.84  | cps   |
| Gadolinium | 160-1 | 108      | 92       | 92       | 97       | 9.90   | cps   |
| Holmium    | 165-1 | 11049560 | 11127317 | 11246305 | 11141061 | 0.89   | cps   |
| Holmium    | 165-2 | 7936476  | 7938634  | 7934314  | 7936475  | 0.03   | cps   |
| Indium     | 115-2 | 2408904  | 2436402  | 2418508  | 2421271  | 0.58   | cps   |
| Indium     | 115-1 | 9529620  | 9785821  | 9672844  | 9662762  | 1.33   | cps   |
| Iron       | 56-2  | 220329   | 219276   | 220351   | 219985   | 0.28   | cps   |
| Iron       | 57-2  | 5390     | 5318     | 5457     | 5388     | 1.29   | cps   |
| Lead       | 206-1 | 4079     | 4029     | 4217     | 4108     | 2.38   | cps   |
| Lead       | 207-1 | 3100     | 3217     | 3501     | 3273     | 6.29   | cps   |
| Lead       | 208-1 | 15237    | 15282    | 16343    | 15621    | 4.01   | cps   |
| Lithium    | 6-1   | 1116872  | 1119868  | 1109689  | 1115476  | 0.47   | cps   |
| Magnesium  | 24-2  | 2815589  | 2836403  | 2793745  | 2815246  | 0.76   | cps   |
| Manganese  | 55-2  | 4521     | 4444     | 4507     | 4491     | 0.91   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-08 Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:41:06 DataFile Name : 282SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1483     | 1250     | 1420     | 10.44  | cps   |
| Molybdenum | 95-1  | 1934     | 2017     | 1934     | 1961     | 2.45   | cps   |
| Molybdenum | 96-1  | 2242     | 1942     | 2259     | 2148     | 8.30   | cps   |
| Molybdenum | 97-1  | 1492     | 1208     | 1400     | 1367     | 10.58  | cps   |
| Molybdenum | 98-1  | 3134     | 3451     | 3384     | 3323     | 5.03   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 20       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 7        | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 1453     | 1503     | 1450     | 1469     | 2.03   | cps   |
| Phosphorus | 31-2  | 4701     | 4643     | 4759     | 4701     | 1.24   | cps   |
| Potassium  | 39-2  | 809354   | 826494   | 812220   | 816023   | 1.13   | cps   |
| Rhodium    | 103-1 | 9391887  | 9395056  | 9248661  | 9345201  | 0.89   | cps   |
| Rhodium    | 103-2 | 5645582  | 5628487  | 5637402  | 5637157  | 0.15   | cps   |
| Scandium   | 45-2  | 343196   | 344726   | 342183   | 343368   | 0.37   | cps   |
| Scandium   | 45-1  | 6524660  | 6577515  | 6502896  | 6535023  | 0.59   | cps   |
| Selenium   | 82-1  | 354      | 385      | 492      | 410      | 17.61  | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 81       | 76       | 83       | 10.18  | cps   |
| Silicon    | 28-1  | 11795904 | 11614902 | 11849570 | 11753458 | 1.05   | cps   |
| Silver     | 107-1 | 375      | 208      | 258      | 281      | 30.49  | cps   |
| Silver     | 109-1 | 400      | 317      | 267      | 328      | 20.55  | cps   |
| Sodium     | 23-2  | 25123716 | 25259440 | 24839685 | 25074281 | 0.85   | cps   |
| Strontium  | 86-1  | 341415   | 341308   | 342071   | 341598   | 0.12   | cps   |
| Strontium  | 88-1  | 3014171  | 2994203  | 2995633  | 3001336  | 0.37   | cps   |
| Sulfur     | 34-1  | 772938   | 765648   | 771043   | 769876   | 0.49   | cps   |
| Terbium    | 159-1 | 11749955 | 11668154 | 11604229 | 11674113 | 0.63   | cps   |
| Terbium    | 159-2 | 8090877  | 8034633  | 8000094  | 8041868  | 0.57   | cps   |
| Thallium   | 203-1 | 75       | 117      | 42       | 78       | 48.31  | cps   |
| Thallium   | 205-1 | 133      | 175      | 183      | 164      | 16.34  | cps   |
| Tin        | 118-1 | 608      | 675      | 633      | 639      | 5.27   | cps   |
| Titanium   | 47-1  | 625      | 633      | 650      | 636      | 2.00   | cps   |
| Uranium    | 238-1 | 1442     | 1659     | 1609     | 1570     | 7.23   | cps   |
| Vanadium   | 51-2  | 310      | 253      | 250      | 271      | 12.44  | cps   |
| Yttrium    | 89-1  | 10668759 | 10791939 | 10674226 | 10711641 | 0.65   | cps   |
| Yttrium    | 89-2  | 1938838  | 1945236  | 1934613  | 1939562  | 0.28   | cps   |
| Zinc       | 66-2  | 29373    | 29984    | 30295    | 29884    | 1.57   | cps   |
| Zirconium  | 90-1  | 942      | 933      | 1058     | 978      | 7.15   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000240.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:41:06  | DataFile Name :   | 282SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 167  | 133  | 153     | 11.36  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:44:37  | DataFile Name :   | 283SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2442     | 2367     | 2459     | 2423     | 2.02   | cps   |
| Antimony   | 121-1 | 758      | 692      | 725      | 725      | 4.60   | cps   |
| Arsenic    | 75-2  | 137      | 109      | 115      | 120      | 12.21  | cps   |
| Barium     | 135-1 | 99329    | 98397    | 101621   | 99783    | 1.66   | cps   |
| Barium     | 137-1 | 174157   | 169533   | 173176   | 172289   | 1.41   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6647557  | 6610118  | 6629336  | 6629004  | 0.28   | cps   |
| Bismuth    | 209-2 | 5859387  | 5923799  | 5878904  | 5887363  | 0.56   | cps   |
| Boron      | 10-1  | 2734     | 3034     | 3459     | 3075     | 11.85  | cps   |
| Boron      | 11-1  | 16743    | 15992    | 16568    | 16435    | 2.39   | cps   |
| Cadmium    | 106-1 | 2542     | 2500     | 2759     | 2600     | 5.34   | cps   |
| Cadmium    | 108-1 | 38       | 29       | 25       | 31       | 20.83  | cps   |
| Cadmium    | 111-1 | 1857     | 1855     | 2101     | 1938     | 7.30   | cps   |
| Calcium    | 43-1  | 1008462  | 993791   | 1015570  | 1005941  | 1.10   | cps   |
| Calcium    | 44-1  | 15984826 | 16190280 | 16325850 | 16166985 | 1.06   | cps   |
| Chromium   | 52-2  | 1910     | 1927     | 1980     | 1939     | 1.89   | cps   |
| Cobalt     | 59-2  | 573      | 673      | 663      | 637      | 8.65   | cps   |
| Copper     | 63-2  | 1766106  | 1782917  | 1788158  | 1779060  | 0.65   | cps   |
| Dysprosium | 156-2 | 43       | 40       | 43       | 42       | 4.55   | cps   |
| Dysprosium | 156-1 | 58       | 75       | 42       | 58       | 28.57  | cps   |
| Erbium     | 164-1 | 42       | 50       | 75       | 56       | 31.22  | cps   |
| Erbium     | 164-2 | 50       | 33       | 23       | 36       | 37.90  | cps   |
| Gadolinium | 160-2 | 60       | 87       | 50       | 66       | 28.92  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 125      | 83       | 45.83  | cps   |
| Holmium    | 165-2 | 7850847  | 8007814  | 7941624  | 7933428  | 0.99   | cps   |
| Holmium    | 165-1 | 11138714 | 11009445 | 11176983 | 11108381 | 0.79   | cps   |
| Indium     | 115-1 | 9693209  | 9611732  | 9792212  | 9699051  | 0.93   | cps   |
| Indium     | 115-2 | 2425062  | 2431522  | 2436097  | 2430894  | 0.23   | cps   |
| Iron       | 56-2  | 98401    | 99737    | 99743    | 99293    | 0.78   | cps   |
| Iron       | 57-2  | 2322     | 2723     | 2700     | 2582     | 8.71   | cps   |
| Lead       | 206-1 | 8937     | 8597     | 8831     | 8788     | 1.97   | cps   |
| Lead       | 207-1 | 7558     | 7063     | 7291     | 7304     | 3.39   | cps   |
| Lead       | 208-1 | 33600    | 33340    | 34029    | 33656    | 1.03   | cps   |
| Lithium    | 6-1   | 1118488  | 1109860  | 1127937  | 1118762  | 0.81   | cps   |
| Magnesium  | 24-2  | 2892257  | 2936538  | 2900667  | 2909821  | 0.81   | cps   |
| Manganese  | 55-2  | 7999     | 7639     | 8012     | 7883     | 2.69   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:44:37  | DataFile Name :   | 283SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1784     | 1233     | 1514     | 18.18  | cps   |
| Molybdenum | 95-1  | 2225     | 2067     | 2142     | 2145     | 3.69   | cps   |
| Molybdenum | 96-1  | 2250     | 2092     | 2192     | 2178     | 3.68   | cps   |
| Molybdenum | 97-1  | 1117     | 1292     | 1350     | 1253     | 9.69   | cps   |
| Molybdenum | 98-1  | 3017     | 3317     | 3426     | 3253     | 6.50   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 10       | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 5118     | 5254     | 5238     | 5203     | 1.43   | cps   |
| Phosphorus | 31-2  | 4201     | 4159     | 4476     | 4279     | 4.02   | cps   |
| Potassium  | 39-2  | 802057   | 801620   | 802602   | 802093   | 0.06   | cps   |
| Rhodium    | 103-2 | 5605221  | 5647351  | 5617553  | 5623375  | 0.39   | cps   |
| Rhodium    | 103-1 | 9407460  | 9139576  | 9412381  | 9319806  | 1.67   | cps   |
| Scandium   | 45-1  | 6572382  | 6556358  | 6619574  | 6582771  | 0.50   | cps   |
| Scandium   | 45-2  | 340080   | 342210   | 340436   | 340908   | 0.33   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 111      | 89       | 85       | 95       | 14.75  | cps   |
| Selenium   | 82-1  | 428      | 447      | 278      | 384      | 24.00  | cps   |
| Silicon    | 28-1  | 11874011 | 11613190 | 11816606 | 11767936 | 1.16   | cps   |
| Silver     | 109-1 | 367      | 275      | 300      | 314      | 15.10  | cps   |
| Silver     | 107-1 | 400      | 425      | 342      | 389      | 11.00  | cps   |
| Sodium     | 23-2  | 25322261 | 25528079 | 25049247 | 25299862 | 0.95   | cps   |
| Strontium  | 86-1  | 330659   | 330577   | 334935   | 332057   | 0.75   | cps   |
| Strontium  | 88-1  | 2927960  | 2920163  | 2943218  | 2930447  | 0.40   | cps   |
| Sulfur     | 34-1  | 764969   | 757930   | 770221   | 764373   | 0.81   | cps   |
| Terbium    | 159-1 | 11672944 | 11662984 | 11793039 | 11709656 | 0.62   | cps   |
| Terbium    | 159-2 | 7962839  | 8128277  | 8080629  | 8057249  | 1.06   | cps   |
| Thallium   | 203-1 | 133      | 133      | 117      | 128      | 7.53   | cps   |
| Thallium   | 205-1 | 167      | 183      | 117      | 156      | 22.30  | cps   |
| Tin        | 118-1 | 692      | 617      | 850      | 719      | 16.56  | cps   |
| Titanium   | 47-1  | 625      | 608      | 725      | 653      | 9.67   | cps   |
| Uranium    | 238-1 | 1667     | 1383     | 1408     | 1486     | 10.56  | cps   |
| Vanadium   | 51-2  | 187      | 230      | 183      | 200      | 13.02  | cps   |
| Yttrium    | 89-2  | 1934390  | 1954142  | 1939151  | 1942561  | 0.53   | cps   |
| Yttrium    | 89-1  | 11027265 | 10654957 | 10967447 | 10883223 | 1.84   | cps   |
| Zinc       | 66-2  | 375205   | 379505   | 378080   | 377597   | 0.58   | cps   |
| Zirconium  | 90-1  | 792      | 817      | 783      | 797      | 2.18   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:44:37  | DataFile Name :   | 283SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 158  | 233  | 175     | 29.74  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-10 Instrumnet Name : P7  
 Client Sample ID : M12302CR000222.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:48:08 DataFile Name : 284SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1792     | 2050     | 1967     | 1936     | 6.81   | cps   |
| Antimony   | 121-1 | 708      | 875      | 792      | 792      | 10.53  | cps   |
| Arsenic    | 75-2  | 143      | 128      | 148      | 140      | 7.55   | cps   |
| Barium     | 135-1 | 104400   | 103132   | 106373   | 104635   | 1.56   | cps   |
| Barium     | 137-1 | 179905   | 180251   | 182181   | 180779   | 0.68   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6564871  | 6594318  | 6519289  | 6559493  | 0.58   | cps   |
| Bismuth    | 209-2 | 5868815  | 5898177  | 5904049  | 5890347  | 0.32   | cps   |
| Boron      | 10-1  | 3117     | 3092     | 2859     | 3023     | 4.71   | cps   |
| Boron      | 11-1  | 16126    | 16701    | 16326    | 16384    | 1.78   | cps   |
| Cadmium    | 106-1 | 2584     | 2700     | 2684     | 2656     | 2.38   | cps   |
| Cadmium    | 108-1 | 42       | 21       | 54       | 39       | 43.31  | cps   |
| Cadmium    | 111-1 | 2071     | 2126     | 2103     | 2100     | 1.31   | cps   |
| Calcium    | 43-1  | 1003560  | 999412   | 995600   | 999524   | 0.40   | cps   |
| Calcium    | 44-1  | 16016135 | 15973525 | 16105504 | 16031721 | 0.42   | cps   |
| Chromium   | 52-2  | 1657     | 1600     | 1673     | 1643     | 2.34   | cps   |
| Cobalt     | 59-2  | 400      | 417      | 440      | 419      | 4.80   | cps   |
| Copper     | 63-2  | 2153963  | 2183464  | 2172941  | 2170122  | 0.69   | cps   |
| Dysprosium | 156-2 | 57       | 30       | 20       | 36       | 53.31  | cps   |
| Dysprosium | 156-1 | 92       | 17       | 42       | 50       | 76.37  | cps   |
| Erbium     | 164-1 | 17       | 58       | 33       | 36       | 58.08  | cps   |
| Erbium     | 164-2 | 27       | 50       | 37       | 38       | 30.98  | cps   |
| Gadolinium | 160-2 | 73       | 67       | 77       | 72       | 7.05   | cps   |
| Gadolinium | 160-1 | 42       | 108      | 100      | 83       | 43.59  | cps   |
| Holmium    | 165-2 | 7943926  | 7913532  | 7932412  | 7929956  | 0.19   | cps   |
| Holmium    | 165-1 | 11033005 | 11045634 | 11089177 | 11055939 | 0.27   | cps   |
| Indium     | 115-1 | 9722597  | 9509298  | 9555792  | 9595896  | 1.17   | cps   |
| Indium     | 115-2 | 2422322  | 2445964  | 2450791  | 2439693  | 0.62   | cps   |
| Iron       | 56-2  | 49428    | 49512    | 49528    | 49489    | 0.11   | cps   |
| Iron       | 57-2  | 1361     | 1650     | 1450     | 1487     | 9.95   | cps   |
| Lead       | 206-1 | 22392    | 21245    | 21913    | 21850    | 2.63   | cps   |
| Lead       | 207-1 | 18319    | 18363    | 19081    | 18588    | 2.30   | cps   |
| Lead       | 208-1 | 85703    | 84040    | 85714    | 85152    | 1.13   | cps   |
| Lithium    | 6-1   | 1122817  | 1115527  | 1120767  | 1119704  | 0.34   | cps   |
| Magnesium  | 24-2  | 2837795  | 2875194  | 2860897  | 2857962  | 0.66   | cps   |
| Manganese  | 55-2  | 5144     | 5268     | 5501     | 5304     | 3.42   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1B-0E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:48:08  | DataFile Name :   | 284SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1583     | 1500     | 1495     | 6.14   | cps   |
| Molybdenum | 95-1  | 2125     | 2125     | 2142     | 2131     | 0.45   | cps   |
| Molybdenum | 96-1  | 2184     | 2167     | 2409     | 2253     | 5.99   | cps   |
| Molybdenum | 97-1  | 1192     | 1267     | 1450     | 1303     | 10.20  | cps   |
| Molybdenum | 98-1  | 3351     | 3359     | 3367     | 3359     | 0.25   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 6258     | 6582     | 6231     | 6357     | 3.07   | cps   |
| Phosphorus | 31-2  | 4367     | 4818     | 4401     | 4529     | 5.54   | cps   |
| Potassium  | 39-2  | 803032   | 805377   | 809078   | 805829   | 0.38   | cps   |
| Rhodium    | 103-2 | 5639005  | 5670515  | 5698026  | 5669182  | 0.52   | cps   |
| Rhodium    | 103-1 | 9176843  | 9303252  | 9422773  | 9300956  | 1.32   | cps   |
| Scandium   | 45-1  | 6543072  | 6509108  | 6490660  | 6514280  | 0.41   | cps   |
| Scandium   | 45-2  | 340620   | 340736   | 342187   | 341181   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 81       | 96       | 89       | 8.34   | cps   |
| Selenium   | 82-1  | 356      | 287      | 377      | 340      | 13.80  | cps   |
| Silicon    | 28-1  | 11530176 | 11618715 | 11594848 | 11581246 | 0.40   | cps   |
| Silver     | 109-1 | 400      | 358      | 342      | 367      | 8.19   | cps   |
| Silver     | 107-1 | 458      | 317      | 383      | 386      | 18.36  | cps   |
| Sodium     | 23-2  | 25111904 | 25293517 | 25373707 | 25259710 | 0.53   | cps   |
| Strontium  | 86-1  | 336063   | 336990   | 333584   | 335546   | 0.52   | cps   |
| Strontium  | 88-1  | 2948872  | 2903320  | 2972586  | 2941593  | 1.20   | cps   |
| Sulfur     | 34-1  | 766560   | 762159   | 767467   | 765395   | 0.37   | cps   |
| Terbium    | 159-1 | 11804746 | 11712444 | 11816751 | 11777980 | 0.48   | cps   |
| Terbium    | 159-2 | 8112492  | 8169911  | 8051192  | 8111198  | 0.73   | cps   |
| Thallium   | 203-1 | 117      | 58       | 42       | 72       | 54.52  | cps   |
| Thallium   | 205-1 | 217      | 108      | 117      | 147      | 40.95  | cps   |
| Tin        | 118-1 | 633      | 633      | 733      | 667      | 8.66   | cps   |
| Titanium   | 47-1  | 700      | 758      | 558      | 672      | 15.30  | cps   |
| Uranium    | 238-1 | 1450     | 1400     | 1117     | 1322     | 13.60  | cps   |
| Vanadium   | 51-2  | 273      | 230      | 287      | 263      | 11.25  | cps   |
| Yttrium    | 89-2  | 1938394  | 1953808  | 1967809  | 1953337  | 0.75   | cps   |
| Yttrium    | 89-1  | 10612545 | 10724702 | 10871851 | 10736366 | 1.21   | cps   |
| Zinc       | 66-2  | 242582   | 245699   | 243220   | 243834   | 0.68   | cps   |
| Zirconium  | 90-1  | 600      | 592      | 800      | 664      | 17.77  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000222.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:48:08  | DataFile Name :   | 284SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 192  | 158  | 158     | 21.05  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-11 Instrumnet Name : P7  
 Client Sample ID : M12302CR000224.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:51:38 DataFile Name : 285SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2384     | 2284     | 2242     | 2303     | 3.16   | cps   |
| Antimony   | 121-1 | 750      | 642      | 558      | 650      | 14.79  | cps   |
| Arsenic    | 75-2  | 141      | 139      | 169      | 149      | 11.11  | cps   |
| Barium     | 135-1 | 101084   | 101790   | 100925   | 101266   | 0.45   | cps   |
| Barium     | 137-1 | 174491   | 175395   | 173575   | 174487   | 0.52   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6626695  | 6544293  | 6489269  | 6553419  | 1.06   | cps   |
| Bismuth    | 209-2 | 5861145  | 5862950  | 5920926  | 5881673  | 0.58   | cps   |
| Boron      | 10-1  | 2917     | 2992     | 3050     | 2987     | 2.24   | cps   |
| Boron      | 11-1  | 15967    | 15725    | 16368    | 16020    | 2.02   | cps   |
| Cadmium    | 106-1 | 2684     | 2675     | 2542     | 2634     | 3.02   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 33       | 31       | 15.74  | cps   |
| Cadmium    | 111-1 | 1997     | 1984     | 1902     | 1961     | 2.63   | cps   |
| Calcium    | 43-1  | 1007123  | 1004070  | 989087   | 1000093  | 0.97   | cps   |
| Calcium    | 44-1  | 16258117 | 16160325 | 15922757 | 16113733 | 1.07   | cps   |
| Chromium   | 52-2  | 1653     | 1760     | 1650     | 1688     | 3.71   | cps   |
| Cobalt     | 59-2  | 267      | 313      | 347      | 309      | 13.01  | cps   |
| Copper     | 63-2  | 2325176  | 2331461  | 2332679  | 2329772  | 0.17   | cps   |
| Dysprosium | 156-2 | 37       | 43       | 20       | 33       | 36.05  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 25       | 25       | 0.00   | cps   |
| Erbium     | 164-1 | 8        | 33       | 50       | 31       | 68.64  | cps   |
| Erbium     | 164-2 | 23       | 43       | 20       | 29       | 43.68  | cps   |
| Gadolinium | 160-2 | 57       | 57       | 97       | 70       | 32.99  | cps   |
| Gadolinium | 160-1 | 100      | 50       | 192      | 114      | 63.09  | cps   |
| Holmium    | 165-2 | 7841997  | 7876553  | 7815518  | 7844689  | 0.39   | cps   |
| Holmium    | 165-1 | 11105407 | 10850597 | 11026430 | 10994145 | 1.19   | cps   |
| Indium     | 115-1 | 9695211  | 9566852  | 9699766  | 9653943  | 0.78   | cps   |
| Indium     | 115-2 | 2414885  | 2428594  | 2441023  | 2428167  | 0.54   | cps   |
| Iron       | 56-2  | 57675    | 57056    | 57396    | 57376    | 0.54   | cps   |
| Iron       | 57-2  | 1467     | 1628     | 1489     | 1528     | 5.72   | cps   |
| Lead       | 206-1 | 8492     | 8325     | 8692     | 8503     | 2.16   | cps   |
| Lead       | 207-1 | 7519     | 7041     | 7263     | 7274     | 3.29   | cps   |
| Lead       | 208-1 | 33134    | 32394    | 33317    | 32948    | 1.48   | cps   |
| Lithium    | 6-1   | 1095607  | 1103351  | 1116799  | 1105253  | 0.97   | cps   |
| Magnesium  | 24-2  | 2868671  | 2852248  | 2874389  | 2865103  | 0.40   | cps   |
| Manganese  | 55-2  | 5091     | 4951     | 5368     | 5137     | 4.13   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-11 Instrumnet Name : P7  
 Client Sample ID : M12302CR000224.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:51:38 DataFile Name : 285SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1408     | 1517     | 1517     | 1481     | 4.22   | cps   |
| Molybdenum | 95-1  | 2209     | 2100     | 2125     | 2145     | 2.64   | cps   |
| Molybdenum | 96-1  | 2384     | 2092     | 2125     | 2200     | 7.26   | cps   |
| Molybdenum | 97-1  | 1408     | 1367     | 1250     | 1342     | 6.12   | cps   |
| Molybdenum | 98-1  | 3567     | 3109     | 3367     | 3348     | 6.87   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 27       | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 2820     | 2770     | 2770     | 2787     | 1.04   | cps   |
| Phosphorus | 31-2  | 4234     | 4359     | 4693     | 4429     | 5.35   | cps   |
| Potassium  | 39-2  | 802746   | 803884   | 806835   | 804488   | 0.26   | cps   |
| Rhodium    | 103-2 | 5554606  | 5650035  | 5686795  | 5630479  | 1.21   | cps   |
| Rhodium    | 103-1 | 9312834  | 9288177  | 9240659  | 9280557  | 0.40   | cps   |
| Scandium   | 45-1  | 6489454  | 6500239  | 6440570  | 6476754  | 0.49   | cps   |
| Scandium   | 45-2  | 342106   | 344752   | 346251   | 344370   | 0.61   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 89       | 89       | 63       | 80       | 18.66  | cps   |
| Selenium   | 82-1  | 434      | 236      | 384      | 351      | 29.35  | cps   |
| Silicon    | 28-1  | 11642087 | 11642902 | 11616558 | 11633849 | 0.13   | cps   |
| Silver     | 109-1 | 217      | 275      | 242      | 244      | 11.97  | cps   |
| Silver     | 107-1 | 300      | 383      | 375      | 353      | 13.01  | cps   |
| Sodium     | 23-2  | 25293102 | 24917684 | 25078451 | 25096412 | 0.75   | cps   |
| Strontium  | 86-1  | 334937   | 331532   | 332162   | 332877   | 0.54   | cps   |
| Strontium  | 88-1  | 2941031  | 2941427  | 2930187  | 2937548  | 0.22   | cps   |
| Sulfur     | 34-1  | 773108   | 773772   | 772875   | 773252   | 0.06   | cps   |
| Terbium    | 159-1 | 11685686 | 11713983 | 11742085 | 11713918 | 0.24   | cps   |
| Terbium    | 159-2 | 8077513  | 8063362  | 8040717  | 8060531  | 0.23   | cps   |
| Thallium   | 203-1 | 117      | 50       | 33       | 67       | 66.15  | cps   |
| Thallium   | 205-1 | 167      | 125      | 117      | 136      | 19.68  | cps   |
| Tin        | 118-1 | 625      | 567      | 625      | 606      | 5.56   | cps   |
| Titanium   | 47-1  | 542      | 800      | 642      | 661      | 19.70  | cps   |
| Uranium    | 238-1 | 1584     | 1458     | 1392     | 1478     | 6.58   | cps   |
| Vanadium   | 51-2  | 240      | 280      | 283      | 268      | 9.00   | cps   |
| Yttrium    | 89-2  | 1919130  | 1930504  | 1967710  | 1939115  | 1.31   | cps   |
| Yttrium    | 89-1  | 10743195 | 10772389 | 10664642 | 10726742 | 0.52   | cps   |
| Zinc       | 66-2  | 76540    | 76017    | 76710    | 76422    | 0.47   | cps   |
| Zirconium  | 90-1  | 717      | 925      | 625      | 756      | 20.35  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000224.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:51:38  | DataFile Name :   | 285SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 133  | 150  | 133     | 12.50  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:55:07 | DataFile Name :   | 286CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 342      | 242      | 283      | 289      | 17.39  | cps   |
| Antimony   | 121-1 | 58       | 117      | 42       | 72       | 54.52  | cps   |
| Arsenic    | 75-2  | 11       | 11       | 19       | 14       | 31.50  | cps   |
| Barium     | 135-1 | 75       | 33       | 33       | 47       | 50.94  | cps   |
| Barium     | 137-1 | 75       | 92       | 92       | 86       | 11.18  | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6467352  | 6415073  | 6231989  | 6371471  | 1.94   | cps   |
| Bismuth    | 209-2 | 5668491  | 5712392  | 5703312  | 5694732  | 0.41   | cps   |
| Boron      | 10-1  | 225      | 233      | 158      | 206      | 20.00  | cps   |
| Boron      | 11-1  | 925      | 1108     | 1200     | 1078     | 12.99  | cps   |
| Cadmium    | 106-1 | 2392     | 2534     | 2300     | 2409     | 4.88   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 17       | 14       | 17.33  | cps   |
| Cadmium    | 111-1 | 1678     | 1773     | 1607     | 1686     | 4.95   | cps   |
| Calcium    | 43-1  | 492      | 608      | 592      | 564      | 11.19  | cps   |
| Calcium    | 44-1  | 29414    | 28687    | 28621    | 28907    | 1.52   | cps   |
| Chromium   | 52-2  | 2124     | 2114     | 2214     | 2150     | 2.56   | cps   |
| Cobalt     | 59-2  | 143      | 140      | 197      | 160      | 19.87  | cps   |
| Copper     | 63-2  | 1873     | 1974     | 1893     | 1913     | 2.77   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 33       | 8        | 8        | 17       | 86.64  | cps   |
| Erbium     | 164-1 | 25       | 58       | 25       | 36       | 53.30  | cps   |
| Erbium     | 164-2 | 20       | 23       | 37       | 27       | 33.08  | cps   |
| Gadolinium | 160-2 | 50       | 43       | 57       | 50       | 13.34  | cps   |
| Gadolinium | 160-1 | 33       | 83       | 67       | 61       | 41.67  | cps   |
| Holmium    | 165-2 | 7607995  | 7473161  | 7558756  | 7546637  | 0.90   | cps   |
| Holmium    | 165-1 | 10340188 | 10296181 | 10272051 | 10302807 | 0.34   | cps   |
| Indium     | 115-1 | 9234282  | 9111509  | 9225528  | 9190439  | 0.75   | cps   |
| Indium     | 115-2 | 2304203  | 2304308  | 2354393  | 2320968  | 1.25   | cps   |
| Iron       | 56-2  | 7019     | 6329     | 6485     | 6611     | 5.47   | cps   |
| Iron       | 57-2  | 172      | 206      | 167      | 181      | 11.59  | cps   |
| Lead       | 206-1 | 3498220  | 3389820  | 3372524  | 3420188  | 1.99   | cps   |
| Lead       | 207-1 | 3149412  | 3056981  | 3068412  | 3091602  | 1.63   | cps   |
| Lead       | 208-1 | 14117450 | 13749812 | 13740640 | 13869301 | 1.55   | cps   |
| Lithium    | 6-1   | 1061062  | 1054418  | 1054220  | 1056567  | 0.37   | cps   |
| Magnesium  | 24-2  | 300      | 350      | 342      | 331      | 8.11   | cps   |
| Manganese  | 55-2  | 233      | 210      | 220      | 221      | 5.29   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:55:07 | DataFile Name :   | 286CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 258      | 292      | 264      | 9.65   | cps   |
| Molybdenum | 95-1  | 100      | 192      | 150      | 147      | 31.17  | cps   |
| Molybdenum | 96-1  | 142      | 100      | 158      | 133      | 22.53  | cps   |
| Molybdenum | 97-1  | 108      | 108      | 67       | 94       | 25.47  | cps   |
| Molybdenum | 98-1  | 200      | 267      | 325      | 264      | 23.70  | cps   |
| Neodymium  | 150-1 | 13       | 13       | 0        | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 80       | 97       | 90       | 89       | 9.44   | cps   |
| Phosphorus | 31-2  | 258      | 308      | 300      | 289      | 9.27   | cps   |
| Potassium  | 39-2  | 37816    | 37005    | 37690    | 37504    | 1.16   | cps   |
| Rhodium    | 103-2 | 5397830  | 5471511  | 5530668  | 5466670  | 1.22   | cps   |
| Rhodium    | 103-1 | 8953396  | 8993867  | 8817004  | 8921423  | 1.04   | cps   |
| Scandium   | 45-1  | 6119302  | 6103420  | 5996779  | 6073167  | 1.10   | cps   |
| Scandium   | 45-2  | 324603   | 320942   | 333617   | 326387   | 2.00   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 102      | 70       | 81       | 85       | 18.88  | cps   |
| Selenium   | 82-1  | 411      | 366      | 410      | 396      | 6.54   | cps   |
| Silicon    | 28-1  | 671023   | 666529   | 673116   | 670223   | 0.50   | cps   |
| Silver     | 109-1 | 58       | 58       | 117      | 78       | 43.30  | cps   |
| Silver     | 107-1 | 92       | 83       | 75       | 83       | 10.00  | cps   |
| Sodium     | 23-2  | 28269    | 27994    | 29304    | 28523    | 2.42   | cps   |
| Strontium  | 86-1  | 1050     | 950      | 908      | 970      | 7.51   | cps   |
| Strontium  | 88-1  | 683      | 550      | 617      | 617      | 10.81  | cps   |
| Sulfur     | 34-1  | 412605   | 412460   | 417273   | 414113   | 0.66   | cps   |
| Terbium    | 159-1 | 10909228 | 11039674 | 11143649 | 11030850 | 1.06   | cps   |
| Terbium    | 159-2 | 7738151  | 7661601  | 7775052  | 7724935  | 0.75   | cps   |
| Thallium   | 203-1 | 175      | 142      | 133      | 150      | 14.70  | cps   |
| Thallium   | 205-1 | 375      | 317      | 342      | 344      | 8.50   | cps   |
| Tin        | 118-1 | 3970     | 650      | 633      | 1751     | 109.74 | cps   |
| Titanium   | 47-1  | 150      | 150      | 158      | 153      | 3.15   | cps   |
| Uranium    | 238-1 | 67       | 25       | 75       | 56       | 48.22  | cps   |
| Vanadium   | 51-2  | 23       | 10       | 23       | 19       | 40.75  | cps   |
| Yttrium    | 89-2  | 1849643  | 1862507  | 1861722  | 1857957  | 0.39   | cps   |
| Yttrium    | 89-1  | 10098513 | 10101302 | 10041775 | 10080530 | 0.33   | cps   |
| Zinc       | 66-2  | 620      | 583      | 540      | 581      | 6.89   | cps   |
| Zirconium  | 90-1  | 625      | 658      | 658      | 647      | 2.97   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 07:55:07 | DataFile Name :   | 286CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 83   | 50   | 83      | 40.00  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB82 Instrumnet Name : P7  
 Client Sample ID : CCB82 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 07:58:38 DataFile Name : 287CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 17       | 75       | 92       | 61       | 64.44  | cps   |
| Antimony   | 121-1 | 83       | 17       | 42       | 47       | 71.32  | cps   |
| Arsenic    | 75-2  | 11       | 6        | 11       | 9        | 34.60  | cps   |
| Barium     | 135-1 | 33       | 33       | 25       | 31       | 15.74  | cps   |
| Barium     | 137-1 | 25       | 17       | 42       | 28       | 45.82  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6349373  | 6385321  | 6414904  | 6383199  | 0.51   | cps   |
| Bismuth    | 209-2 | 5684440  | 5785891  | 5820120  | 5763484  | 1.22   | cps   |
| Boron      | 10-1  | 167      | 142      | 100      | 136      | 24.75  | cps   |
| Boron      | 11-1  | 825      | 575      | 775      | 725      | 18.25  | cps   |
| Cadmium    | 106-1 | 2592     | 2392     | 2567     | 2517     | 4.33   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 13       | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 1811     | 1666     | 1792     | 1756     | 4.51   | cps   |
| Calcium    | 43-1  | 133      | 167      | 142      | 147      | 11.79  | cps   |
| Calcium    | 44-1  | 21867    | 21642    | 22310    | 21940    | 1.55   | cps   |
| Chromium   | 52-2  | 2014     | 2017     | 2180     | 2070     | 4.60   | cps   |
| Cobalt     | 59-2  | 140      | 143      | 103      | 129      | 17.22  | cps   |
| Copper     | 63-2  | 1410     | 1383     | 1517     | 1437     | 4.91   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Erbium     | 164-2 | 13       | 23       | 27       | 21       | 32.88  | cps   |
| Gadolinium | 160-2 | 40       | 30       | 50       | 40       | 25.00  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 67       | 72       | 13.33  | cps   |
| Holmium    | 165-2 | 7614511  | 7621488  | 7612355  | 7616118  | 0.06   | cps   |
| Holmium    | 165-1 | 10341153 | 10571181 | 10557961 | 10490098 | 1.23   | cps   |
| Indium     | 115-1 | 9153661  | 9115152  | 9301807  | 9190207  | 1.07   | cps   |
| Indium     | 115-2 | 2335028  | 2335853  | 2366290  | 2345724  | 0.76   | cps   |
| Iron       | 56-2  | 5157     | 5096     | 5101     | 5118     | 0.66   | cps   |
| Iron       | 57-2  | 67       | 61       | 78       | 69       | 12.39  | cps   |
| Lead       | 206-1 | 1233     | 1233     | 1100     | 1189     | 6.47   | cps   |
| Lead       | 207-1 | 1150     | 972      | 1117     | 1080     | 8.75   | cps   |
| Lead       | 208-1 | 4934     | 4784     | 4751     | 4823     | 2.03   | cps   |
| Lithium    | 6-1   | 1037084  | 1056722  | 1048334  | 1047380  | 0.94   | cps   |
| Magnesium  | 24-2  | 83       | 200      | 117      | 133      | 45.07  | cps   |
| Manganese  | 55-2  | 60       | 73       | 73       | 69       | 11.17  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:58:38 | DataFile Name :   | 287CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 133      | 242      | 275      | 217      | 34.19  | cps   |
| Molybdenum | 95-1  | 33       | 83       | 50       | 56       | 45.83  | cps   |
| Molybdenum | 96-1  | 108      | 92       | 183      | 128      | 38.21  | cps   |
| Molybdenum | 97-1  | 83       | 92       | 75       | 83       | 10.00  | cps   |
| Molybdenum | 98-1  | 67       | 75       | 133      | 92       | 39.63  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 70       | 50       | 70       | 63       | 18.23  | cps   |
| Phosphorus | 31-2  | 300      | 275      | 242      | 272      | 10.75  | cps   |
| Potassium  | 39-2  | 37081    | 37005    | 37206    | 37097    | 0.27   | cps   |
| Rhodium    | 103-2 | 5496126  | 5528134  | 5575347  | 5533202  | 0.72   | cps   |
| Rhodium    | 103-1 | 8935411  | 9054629  | 9085810  | 9025283  | 0.88   | cps   |
| Scandium   | 45-1  | 6196188  | 6170488  | 6163442  | 6176706  | 0.28   | cps   |
| Scandium   | 45-2  | 325109   | 323969   | 333545   | 327541   | 1.60   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 80       | 91       | 96       | 89       | 9.55   | cps   |
| Selenium   | 82-1  | 200      | 267      | 361      | 276      | 29.33  | cps   |
| Silicon    | 28-1  | 661442   | 655394   | 662462   | 659766   | 0.58   | cps   |
| Silver     | 109-1 | 25       | 75       | 67       | 56       | 48.22  | cps   |
| Silver     | 107-1 | 50       | 33       | 92       | 58       | 51.51  | cps   |
| Sodium     | 23-2  | 25172    | 25414    | 25172    | 25253    | 0.55   | cps   |
| Strontium  | 86-1  | 850      | 1083     | 1067     | 1000     | 13.02  | cps   |
| Strontium  | 88-1  | 200      | 167      | 208      | 192      | 11.50  | cps   |
| Sulfur     | 34-1  | 409766   | 408042   | 410156   | 409321   | 0.27   | cps   |
| Terbium    | 159-1 | 11149829 | 10986537 | 11179563 | 11105310 | 0.94   | cps   |
| Terbium    | 159-2 | 7817381  | 7691073  | 7813577  | 7774010  | 0.92   | cps   |
| Thallium   | 203-1 | 92       | 150      | 100      | 114      | 27.70  | cps   |
| Thallium   | 205-1 | 183      | 175      | 158      | 172      | 7.39   | cps   |
| Tin        | 118-1 | 483      | 525      | 517      | 508      | 4.34   | cps   |
| Titanium   | 47-1  | 117      | 117      | 75       | 103      | 23.41  | cps   |
| Uranium    | 238-1 | 25       | 33       | 50       | 36       | 35.25  | cps   |
| Vanadium   | 51-2  | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Yttrium    | 89-2  | 1871087  | 1876474  | 1865744  | 1871102  | 0.29   | cps   |
| Yttrium    | 89-1  | 10265978 | 10354386 | 10308883 | 10309749 | 0.43   | cps   |
| Zinc       | 66-2  | 133      | 223      | 197      | 184      | 25.06  | cps   |
| Zirconium  | 90-1  | 592      | 625      | 767      | 661      | 14.06  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 07:58:38 | DataFile Name :   | 287CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 150  | 92   | 122     | 23.95  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-12 Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:02:09 DataFile Name : 288SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4242     | 3976     | 3684     | 3967     | 7.04   | cps   |
| Antimony   | 121-1 | 883      | 758      | 908      | 850      | 9.45   | cps   |
| Arsenic    | 75-2  | 146      | 113      | 176      | 145      | 21.72  | cps   |
| Barium     | 135-1 | 105214   | 103947   | 104836   | 104666   | 0.62   | cps   |
| Barium     | 137-1 | 180874   | 184566   | 180120   | 181854   | 1.31   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6709967  | 6590734  | 6578292  | 6626331  | 1.10   | cps   |
| Bismuth    | 209-2 | 5921850  | 5893416  | 5947456  | 5920907  | 0.46   | cps   |
| Boron      | 10-1  | 3401     | 3284     | 2992     | 3225     | 6.52   | cps   |
| Boron      | 11-1  | 17694    | 17269    | 17769    | 17578    | 1.54   | cps   |
| Cadmium    | 106-1 | 2850     | 2692     | 2950     | 2831     | 4.60   | cps   |
| Cadmium    | 108-1 | 188      | 183      | 179      | 183      | 2.27   | cps   |
| Cadmium    | 111-1 | 3727     | 3490     | 3757     | 3658     | 4.00   | cps   |
| Calcium    | 43-1  | 1015118  | 1005540  | 997399   | 1006019  | 0.88   | cps   |
| Calcium    | 44-1  | 16016512 | 16035962 | 16031841 | 16028105 | 0.06   | cps   |
| Chromium   | 52-2  | 1847     | 1923     | 1767     | 1846     | 4.24   | cps   |
| Cobalt     | 59-2  | 1373     | 1257     | 1310     | 1313     | 4.45   | cps   |
| Copper     | 63-2  | 2451645  | 2467823  | 2463596  | 2461022  | 0.34   | cps   |
| Dysprosium | 156-2 | 33       | 37       | 30       | 33       | 10.01  | cps   |
| Dysprosium | 156-1 | 58       | 108      | 58       | 75       | 38.49  | cps   |
| Erbium     | 164-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Erbium     | 164-2 | 47       | 50       | 20       | 39       | 42.28  | cps   |
| Gadolinium | 160-2 | 80       | 93       | 87       | 87       | 7.70   | cps   |
| Gadolinium | 160-1 | 150      | 67       | 92       | 103      | 41.61  | cps   |
| Holmium    | 165-2 | 7877258  | 7874217  | 7970921  | 7907465  | 0.70   | cps   |
| Holmium    | 165-1 | 11197488 | 11083321 | 11094649 | 11125153 | 0.57   | cps   |
| Indium     | 115-1 | 9958169  | 9773886  | 9784218  | 9838757  | 1.05   | cps   |
| Indium     | 115-2 | 2418414  | 2429900  | 2434509  | 2427608  | 0.34   | cps   |
| Iron       | 56-2  | 561243   | 564556   | 565676   | 563825   | 0.41   | cps   |
| Iron       | 57-2  | 14296    | 13796    | 14335    | 14142    | 2.13   | cps   |
| Lead       | 206-1 | 24651    | 24195    | 24456    | 24434    | 0.94   | cps   |
| Lead       | 207-1 | 20795    | 20105    | 20672    | 20524    | 1.79   | cps   |
| Lead       | 208-1 | 95446    | 94489    | 94805    | 94914    | 0.51   | cps   |
| Lithium    | 6-1   | 1124859  | 1134087  | 1123475  | 1127474  | 0.51   | cps   |
| Magnesium  | 24-2  | 3057861  | 3020866  | 3062119  | 3046949  | 0.74   | cps   |
| Manganese  | 55-2  | 18962    | 18168    | 18769    | 18633    | 2.22   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:02:09  | DataFile Name :   | 288SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1592     | 1684     | 1634     | 1636     | 2.81   | cps   |
| Molybdenum | 95-1  | 2059     | 1900     | 1925     | 1961     | 4.34   | cps   |
| Molybdenum | 96-1  | 2109     | 2217     | 2600     | 2309     | 11.19  | cps   |
| Molybdenum | 97-1  | 1250     | 1417     | 1067     | 1245     | 14.07  | cps   |
| Molybdenum | 98-1  | 3484     | 3276     | 3176     | 3312     | 4.75   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 33       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 10       | 20       | 13       | 14       | 35.26  | cps   |
| Nickel     | 60-2  | 47403    | 47363    | 48774    | 47847    | 1.68   | cps   |
| Phosphorus | 31-2  | 4484     | 4334     | 4242     | 4354     | 2.80   | cps   |
| Potassium  | 39-2  | 793550   | 799254   | 803698   | 798834   | 0.64   | cps   |
| Rhodium    | 103-2 | 5588491  | 5681432  | 5689610  | 5653178  | 0.99   | cps   |
| Rhodium    | 103-1 | 9476511  | 9364343  | 9389605  | 9410153  | 0.63   | cps   |
| Scandium   | 45-1  | 6568249  | 6655882  | 6620480  | 6614870  | 0.67   | cps   |
| Scandium   | 45-2  | 344220   | 344429   | 346611   | 345087   | 0.38   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 109      | 104      | 99       | 12.68  | cps   |
| Selenium   | 82-1  | 373      | 393      | 289      | 352      | 15.66  | cps   |
| Silicon    | 28-1  | 11759733 | 11719001 | 11653309 | 11710681 | 0.46   | cps   |
| Silver     | 109-1 | 517      | 367      | 492      | 458      | 17.53  | cps   |
| Silver     | 107-1 | 650      | 575      | 575      | 600      | 7.22   | cps   |
| Sodium     | 23-2  | 25354712 | 25283473 | 25381055 | 25339747 | 0.20   | cps   |
| Strontium  | 86-1  | 339281   | 337469   | 330692   | 335814   | 1.35   | cps   |
| Strontium  | 88-1  | 2980591  | 2956567  | 2912812  | 2949990  | 1.16   | cps   |
| Sulfur     | 34-1  | 773021   | 777826   | 769353   | 773400   | 0.55   | cps   |
| Terbium    | 159-1 | 11830216 | 11760249 | 11715270 | 11768579 | 0.49   | cps   |
| Terbium    | 159-2 | 8055749  | 8045796  | 8130780  | 8077441  | 0.58   | cps   |
| Thallium   | 203-1 | 117      | 100      | 83       | 100      | 16.66  | cps   |
| Thallium   | 205-1 | 225      | 200      | 250      | 225      | 11.11  | cps   |
| Tin        | 118-1 | 3417     | 3217     | 3284     | 3306     | 3.08   | cps   |
| Titanium   | 47-1  | 892      | 667      | 783      | 781      | 14.42  | cps   |
| Uranium    | 238-1 | 2592     | 2342     | 2559     | 2498     | 5.44   | cps   |
| Vanadium   | 51-2  | 283      | 230      | 300      | 271      | 13.49  | cps   |
| Yttrium    | 89-2  | 1942328  | 1948976  | 1956657  | 1949321  | 0.37   | cps   |
| Yttrium    | 89-1  | 10822986 | 10938042 | 10739963 | 10833663 | 0.92   | cps   |
| Zinc       | 66-2  | 483739   | 482391   | 483771   | 483300   | 0.16   | cps   |
| Zirconium  | 90-1  | 1425     | 1617     | 1542     | 1528     | 6.32   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:02:09  | DataFile Name :   | 288SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 292  | 425  | 458  | 392     | 22.52  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-13 Instrumnet Name : P7  
 Client Sample ID : M12302CR000226.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:05:39 DataFile Name : 289SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1892     | 1692     | 1683     | 1756     | 6.72   | cps   |
| Antimony   | 121-1 | 708      | 708      | 858      | 758      | 11.42  | cps   |
| Arsenic    | 75-2  | 165      | 154      | 157      | 159      | 3.57   | cps   |
| Barium     | 135-1 | 99354    | 97944    | 99421    | 98907    | 0.84   | cps   |
| Barium     | 137-1 | 174255   | 170368   | 171550   | 172058   | 1.16   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6650914  | 6611745  | 6578097  | 6613585  | 0.55   | cps   |
| Bismuth    | 209-2 | 5941694  | 5947428  | 5974397  | 5954506  | 0.29   | cps   |
| Boron      | 10-1  | 2934     | 3125     | 3034     | 3031     | 3.16   | cps   |
| Boron      | 11-1  | 16410    | 15826    | 16309    | 16181    | 1.93   | cps   |
| Cadmium    | 106-1 | 2700     | 3025     | 2500     | 2742     | 9.66   | cps   |
| Cadmium    | 108-1 | 13       | 29       | 13       | 18       | 53.30  | cps   |
| Cadmium    | 111-1 | 1982     | 2177     | 1841     | 2000     | 8.41   | cps   |
| Calcium    | 43-1  | 1004023  | 998358   | 999078   | 1000486  | 0.31   | cps   |
| Calcium    | 44-1  | 16150018 | 15966764 | 15863146 | 15993309 | 0.91   | cps   |
| Chromium   | 52-2  | 1613     | 1733     | 1790     | 1712     | 5.27   | cps   |
| Cobalt     | 59-2  | 270      | 397      | 340      | 336      | 18.91  | cps   |
| Copper     | 63-2  | 2369660  | 2374955  | 2397385  | 2380667  | 0.62   | cps   |
| Dysprosium | 156-2 | 27       | 33       | 47       | 36       | 28.64  | cps   |
| Dysprosium | 156-1 | 75       | 42       | 25       | 47       | 53.91  | cps   |
| Erbium     | 164-1 | 33       | 42       | 17       | 31       | 41.66  | cps   |
| Erbium     | 164-2 | 33       | 20       | 57       | 37       | 50.62  | cps   |
| Gadolinium | 160-2 | 50       | 57       | 60       | 56       | 9.17   | cps   |
| Gadolinium | 160-1 | 58       | 125      | 75       | 86       | 40.29  | cps   |
| Holmium    | 165-2 | 7999755  | 8007247  | 7917689  | 7974897  | 0.62   | cps   |
| Holmium    | 165-1 | 11315174 | 11154480 | 11143605 | 11204420 | 0.86   | cps   |
| Indium     | 115-1 | 9697827  | 9510174  | 9819288  | 9675763  | 1.61   | cps   |
| Indium     | 115-2 | 2461344  | 2440214  | 2449135  | 2450231  | 0.43   | cps   |
| Iron       | 56-2  | 58032    | 58985    | 57970    | 58329    | 0.98   | cps   |
| Iron       | 57-2  | 1583     | 1622     | 1545     | 1583     | 2.46   | cps   |
| Lead       | 206-1 | 9693     | 9826     | 9965     | 9828     | 1.39   | cps   |
| Lead       | 207-1 | 8392     | 8625     | 8320     | 8446     | 1.89   | cps   |
| Lead       | 208-1 | 39113    | 39140    | 38935    | 39063    | 0.29   | cps   |
| Lithium    | 6-1   | 1128555  | 1126682  | 1108292  | 1121177  | 1.00   | cps   |
| Magnesium  | 24-2  | 2912087  | 2893241  | 2919695  | 2908341  | 0.47   | cps   |
| Manganese  | 55-2  | 5524     | 5078     | 5354     | 5319     | 4.24   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-13 Instrumnet Name : P7  
 Client Sample ID : M12302CR000226.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:05:39 DataFile Name : 289SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1467     | 1325     | 1600     | 1464     | 9.39   | cps   |
| Molybdenum | 95-1  | 2017     | 2042     | 2367     | 2142     | 9.12   | cps   |
| Molybdenum | 96-1  | 2159     | 2234     | 2375     | 2256     | 4.88   | cps   |
| Molybdenum | 97-1  | 1417     | 1383     | 1275     | 1358     | 5.45   | cps   |
| Molybdenum | 98-1  | 3259     | 3242     | 3109     | 3203     | 2.57   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 33       | 24       | 31.49  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 4504     | 4261     | 4147     | 4304     | 4.24   | cps   |
| Phosphorus | 31-2  | 4751     | 4259     | 4126     | 4379     | 7.52   | cps   |
| Potassium  | 39-2  | 805591   | 791369   | 805083   | 800681   | 1.01   | cps   |
| Rhodium    | 103-2 | 5690993  | 5651715  | 5703049  | 5681919  | 0.47   | cps   |
| Rhodium    | 103-1 | 9492883  | 9434767  | 9340897  | 9422849  | 0.81   | cps   |
| Scandium   | 45-1  | 6667869  | 6456167  | 6563570  | 6562535  | 1.61   | cps   |
| Scandium   | 45-2  | 346148   | 345449   | 348137   | 346578   | 0.40   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 96       | 57       | 117      | 90       | 33.41  | cps   |
| Selenium   | 82-1  | 360      | 386      | 413      | 387      | 6.91   | cps   |
| Silicon    | 28-1  | 11782092 | 11569300 | 11781418 | 11710937 | 1.05   | cps   |
| Silver     | 109-1 | 525      | 400      | 475      | 467      | 13.48  | cps   |
| Silver     | 107-1 | 550      | 608      | 550      | 569      | 5.91   | cps   |
| Sodium     | 23-2  | 25439040 | 25178158 | 25380379 | 25332526 | 0.54   | cps   |
| Strontium  | 86-1  | 330325   | 326125   | 331055   | 329168   | 0.81   | cps   |
| Strontium  | 88-1  | 2897287  | 2860770  | 2865597  | 2874551  | 0.69   | cps   |
| Sulfur     | 34-1  | 768276   | 763628   | 779578   | 770494   | 1.06   | cps   |
| Terbium    | 159-1 | 11876540 | 11687053 | 11630160 | 11731251 | 1.10   | cps   |
| Terbium    | 159-2 | 8082254  | 8167714  | 8139566  | 8129845  | 0.54   | cps   |
| Thallium   | 203-1 | 83       | 75       | 100      | 86       | 14.79  | cps   |
| Thallium   | 205-1 | 158      | 158      | 192      | 169      | 11.36  | cps   |
| Tin        | 118-1 | 483      | 450      | 675      | 536      | 22.65  | cps   |
| Titanium   | 47-1  | 650      | 692      | 767      | 703      | 8.41   | cps   |
| Uranium    | 238-1 | 1467     | 1525     | 1358     | 1450     | 5.83   | cps   |
| Vanadium   | 51-2  | 243      | 267      | 250      | 253      | 4.74   | cps   |
| Yttrium    | 89-2  | 1963058  | 1966269  | 1973532  | 1967620  | 0.27   | cps   |
| Yttrium    | 89-1  | 10828412 | 10645182 | 10742218 | 10738604 | 0.85   | cps   |
| Zinc       | 66-2  | 136861   | 139576   | 137762   | 138066   | 1.00   | cps   |
| Zirconium  | 90-1  | 758      | 742      | 750      | 750      | 1.11   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000226.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:05:39  | DataFile Name :   | 289SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 192  | 150  | 144     | 34.78  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-14 Instrumnet Name : P7  
 Client Sample ID : M12302CR000224.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:09:09 DataFile Name : 290SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2859     | 2700     | 2900     | 2820     | 3.74   | cps   |
| Antimony   | 121-1 | 658      | 775      | 908      | 781      | 16.03  | cps   |
| Arsenic    | 75-2  | 111      | 135      | 135      | 127      | 10.93  | cps   |
| Barium     | 135-1 | 100328   | 98995    | 96787    | 98703    | 1.81   | cps   |
| Barium     | 137-1 | 173043   | 174189   | 170324   | 172519   | 1.15   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Bismuth    | 209-1 | 6536031  | 6638917  | 6542864  | 6572604  | 0.88   | cps   |
| Bismuth    | 209-2 | 5952878  | 5988156  | 5892677  | 5944570  | 0.81   | cps   |
| Boron      | 10-1  | 3351     | 3042     | 3401     | 3264     | 5.95   | cps   |
| Boron      | 11-1  | 16293    | 17427    | 17669    | 17130    | 4.29   | cps   |
| Cadmium    | 106-1 | 2942     | 2892     | 2817     | 2884     | 2.18   | cps   |
| Cadmium    | 108-1 | 50       | 38       | 50       | 46       | 15.75  | cps   |
| Cadmium    | 111-1 | 2300     | 2294     | 2183     | 2259     | 2.92   | cps   |
| Calcium    | 43-1  | 1003779  | 986133   | 995323   | 995078   | 0.89   | cps   |
| Calcium    | 44-1  | 15983764 | 15837106 | 15750420 | 15857097 | 0.74   | cps   |
| Chromium   | 52-2  | 1777     | 1757     | 1753     | 1762     | 0.72   | cps   |
| Cobalt     | 59-2  | 1123     | 1007     | 933      | 1021     | 9.38   | cps   |
| Copper     | 63-2  | 2325673  | 2316202  | 2275235  | 2305703  | 1.16   | cps   |
| Dysprosium | 156-2 | 27       | 23       | 27       | 26       | 7.55   | cps   |
| Dysprosium | 156-1 | 33       | 42       | 42       | 39       | 12.38  | cps   |
| Erbium     | 164-1 | 67       | 58       | 25       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 50       | 33       | 50       | 44       | 21.66  | cps   |
| Gadolinium | 160-2 | 40       | 67       | 77       | 61       | 31.02  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 100      | 86       | 14.78  | cps   |
| Holmium    | 165-2 | 7954870  | 7976022  | 7890371  | 7940421  | 0.56   | cps   |
| Holmium    | 165-1 | 11266357 | 11167851 | 11078070 | 11170760 | 0.84   | cps   |
| Indium     | 115-1 | 9603919  | 9681903  | 9451866  | 9579229  | 1.22   | cps   |
| Indium     | 115-2 | 2430391  | 2468770  | 2455586  | 2451582  | 0.80   | cps   |
| Iron       | 56-2  | 298082   | 296870   | 291967   | 295640   | 1.10   | cps   |
| Iron       | 57-2  | 7791     | 7591     | 7502     | 7628     | 1.94   | cps   |
| Lead       | 206-1 | 15826    | 16349    | 16550    | 16242    | 2.30   | cps   |
| Lead       | 207-1 | 13541    | 14008    | 13413    | 13654    | 2.29   | cps   |
| Lead       | 208-1 | 62309    | 65125    | 62832    | 63422    | 2.36   | cps   |
| Lithium    | 6-1   | 1113305  | 1137922  | 1132912  | 1128046  | 1.15   | cps   |
| Magnesium  | 24-2  | 2983745  | 2975096  | 2944789  | 2967877  | 0.69   | cps   |
| Manganese  | 55-2  | 13483    | 13129    | 12949    | 13187    | 2.06   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000224.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:09:09  | DataFile Name :   | 290SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1342     | 1350     | 1333     | 1342     | 0.62   | cps   |
| Molybdenum | 95-1  | 2325     | 1867     | 1942     | 2045     | 12.03  | cps   |
| Molybdenum | 96-1  | 2484     | 2125     | 2425     | 2345     | 8.20   | cps   |
| Molybdenum | 97-1  | 1325     | 1333     | 1192     | 1283     | 6.19   | cps   |
| Molybdenum | 98-1  | 3000     | 3050     | 3067     | 3039     | 1.14   | cps   |
| Neodymium  | 150-1 | 33       | 7        | 7        | 16       | 98.94  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 6978     | 6778     | 6675     | 6811     | 2.27   | cps   |
| Phosphorus | 31-2  | 4317     | 4267     | 4092     | 4226     | 2.80   | cps   |
| Potassium  | 39-2  | 802176   | 798867   | 783250   | 794764   | 1.27   | cps   |
| Rhodium    | 103-2 | 5668998  | 5702827  | 5618796  | 5663540  | 0.75   | cps   |
| Rhodium    | 103-1 | 9262612  | 9400625  | 9452675  | 9371971  | 1.05   | cps   |
| Scandium   | 45-1  | 6490635  | 6504195  | 6499991  | 6498274  | 0.11   | cps   |
| Scandium   | 45-2  | 344061   | 344859   | 345940   | 344953   | 0.27   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 72       | 113      | 78       | 88       | 25.20  | cps   |
| Selenium   | 82-1  | 515      | 318      | 440      | 424      | 23.41  | cps   |
| Silicon    | 28-1  | 11671806 | 11661319 | 11536293 | 11623139 | 0.65   | cps   |
| Silver     | 109-1 | 417      | 233      | 433      | 361      | 30.73  | cps   |
| Silver     | 107-1 | 350      | 350      | 350      | 350      | 0.00   | cps   |
| Sodium     | 23-2  | 25160491 | 25093220 | 24992369 | 25082027 | 0.34   | cps   |
| Strontium  | 86-1  | 327151   | 332710   | 329532   | 329798   | 0.85   | cps   |
| Strontium  | 88-1  | 2863899  | 2874660  | 2887081  | 2875213  | 0.40   | cps   |
| Sulfur     | 34-1  | 776036   | 768677   | 761036   | 768583   | 0.98   | cps   |
| Terbium    | 159-1 | 11705573 | 12031021 | 12012627 | 11916407 | 1.53   | cps   |
| Terbium    | 159-2 | 8103996  | 8205591  | 8073800  | 8127796  | 0.85   | cps   |
| Thallium   | 203-1 | 75       | 100      | 83       | 86       | 14.78  | cps   |
| Thallium   | 205-1 | 192      | 192      | 200      | 194      | 2.47   | cps   |
| Tin        | 118-1 | 1383     | 1458     | 1408     | 1417     | 2.70   | cps   |
| Titanium   | 47-1  | 733      | 817      | 525      | 692      | 21.72  | cps   |
| Uranium    | 238-1 | 2134     | 2067     | 2017     | 2072     | 2.83   | cps   |
| Vanadium   | 51-2  | 257      | 253      | 187      | 232      | 17.00  | cps   |
| Yttrium    | 89-2  | 1955195  | 1970890  | 1956943  | 1961009  | 0.44   | cps   |
| Yttrium    | 89-1  | 10764829 | 10748419 | 10915743 | 10809664 | 0.85   | cps   |
| Zinc       | 66-2  | 150021   | 150086   | 148822   | 149643   | 0.48   | cps   |
| Zirconium  | 90-1  | 1100     | 750      | 725      | 858      | 24.43  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000224.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:09:09  | DataFile Name :   | 290SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 192  | 150  | 206     | 30.96  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-15 Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:12:39 DataFile Name : 291SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 67       | 33       | 56       | 34.65  | cps   |
| Antimony   | 121-1 | 83       | 117      | 175      | 125      | 37.12  | cps   |
| Arsenic    | 75-2  | 6        | 19       | 17       | 14       | 51.61  | cps   |
| Barium     | 135-1 | 8        | 8        | 0        | 6        | 86.60  | cps   |
| Barium     | 137-1 | 50       | 75       | 33       | 53       | 39.74  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 7578882  | 7004966  | 7301504  | 7295117  | 3.93   | cps   |
| Bismuth    | 209-2 | 6238799  | 6246457  | 6336070  | 6273775  | 0.86   | cps   |
| Boron      | 10-1  | 308      | 292      | 250      | 283      | 10.61  | cps   |
| Boron      | 11-1  | 1242     | 1300     | 983      | 1175     | 14.34  | cps   |
| Cadmium    | 106-1 | 2717     | 2734     | 2742     | 2731     | 0.47   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 13       | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 1907     | 1913     | 1915     | 1912     | 0.21   | cps   |
| Calcium    | 43-1  | 225      | 125      | 133      | 161      | 34.44  | cps   |
| Calcium    | 44-1  | 22769    | 22510    | 23420    | 22900    | 2.05   | cps   |
| Chromium   | 52-2  | 1853     | 1957     | 1883     | 1898     | 2.80   | cps   |
| Cobalt     | 59-2  | 113      | 90       | 133      | 112      | 19.33  | cps   |
| Copper     | 63-2  | 2014     | 2197     | 2600     | 2270     | 13.22  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 13       | 8        | 65.47  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 67       | 33       | 42       | 47       | 36.74  | cps   |
| Erbium     | 164-2 | 17       | 20       | 23       | 20       | 16.65  | cps   |
| Gadolinium | 160-2 | 43       | 23       | 30       | 32       | 31.61  | cps   |
| Gadolinium | 160-1 | 108      | 42       | 67       | 72       | 46.63  | cps   |
| Holmium    | 165-2 | 8319054  | 8296132  | 8397032  | 8337406  | 0.63   | cps   |
| Holmium    | 165-1 | 12682813 | 11890549 | 11920610 | 12164657 | 3.69   | cps   |
| Indium     | 115-1 | 10984624 | 10610896 | 10287637 | 10627719 | 3.28   | cps   |
| Indium     | 115-2 | 2518790  | 2557219  | 2556767  | 2544259  | 0.87   | cps   |
| Iron       | 56-2  | 5334     | 5690     | 5951     | 5659     | 5.47   | cps   |
| Iron       | 57-2  | 128      | 78       | 100      | 102      | 24.60  | cps   |
| Lead       | 206-1 | 1295     | 1128     | 1061     | 1161     | 10.35  | cps   |
| Lead       | 207-1 | 972      | 1167     | 1100     | 1080     | 9.15   | cps   |
| Lead       | 208-1 | 4739     | 4712     | 4739     | 4730     | 0.34   | cps   |
| Lithium    | 6-1   | 1290249  | 1221021  | 1241376  | 1250882  | 2.84   | cps   |
| Magnesium  | 24-2  | 350      | 483      | 1000     | 611      | 56.18  | cps   |
| Manganese  | 55-2  | 90       | 90       | 117      | 99       | 15.57  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1B-0E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:12:39  | DataFile Name :   | 291SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 292      | 325      | 392      | 336      | 15.15  | cps   |
| Molybdenum | 95-1  | 217      | 208      | 350      | 258      | 30.77  | cps   |
| Molybdenum | 96-1  | 317      | 275      | 292      | 294      | 7.12   | cps   |
| Molybdenum | 97-1  | 225      | 242      | 200      | 222      | 9.44   | cps   |
| Molybdenum | 98-1  | 442      | 300      | 475      | 406      | 22.91  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 77       | 63       | 53       | 64       | 18.17  | cps   |
| Phosphorus | 31-2  | 275      | 358      | 208      | 281      | 26.79  | cps   |
| Potassium  | 39-2  | 35460    | 37022    | 37515    | 36666    | 2.93   | cps   |
| Rhodium    | 103-2 | 5939422  | 5941954  | 6007118  | 5962831  | 0.64   | cps   |
| Rhodium    | 103-1 | 10738421 | 10209013 | 10629603 | 10525679 | 2.66   | cps   |
| Scandium   | 45-1  | 7408918  | 6968965  | 7091428  | 7156437  | 3.17   | cps   |
| Scandium   | 45-2  | 359776   | 358923   | 360955   | 359885   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 102      | 83       | 89       | 91       | 10.40  | cps   |
| Selenium   | 82-1  | 361      | 305      | 505      | 390      | 26.55  | cps   |
| Silicon    | 28-1  | 708133   | 726470   | 744561   | 726388   | 2.51   | cps   |
| Silver     | 109-1 | 83       | 50       | 25       | 53       | 55.46  | cps   |
| Silver     | 107-1 | 133      | 50       | 67       | 83       | 52.92  | cps   |
| Sodium     | 23-2  | 28954    | 29346    | 33154    | 30485    | 7.61   | cps   |
| Strontium  | 86-1  | 1292     | 1609     | 2059     | 1653     | 23.31  | cps   |
| Strontium  | 88-1  | 375      | 292      | 358      | 342      | 12.91  | cps   |
| Sulfur     | 34-1  | 399347   | 396599   | 391222   | 395723   | 1.04   | cps   |
| Terbium    | 159-1 | 13100067 | 12418244 | 12292866 | 12603726 | 3.45   | cps   |
| Terbium    | 159-2 | 8622439  | 8417088  | 8596341  | 8545289  | 1.31   | cps   |
| Thallium   | 203-1 | 133      | 92       | 67       | 97       | 34.64  | cps   |
| Thallium   | 205-1 | 167      | 200      | 200      | 189      | 10.19  | cps   |
| Tin        | 118-1 | 3301     | 4716     | 3843     | 3953     | 18.06  | cps   |
| Titanium   | 47-1  | 117      | 117      | 167      | 133      | 21.65  | cps   |
| Uranium    | 238-1 | 50       | 25       | 17       | 31       | 56.77  | cps   |
| Vanadium   | 51-2  | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Yttrium    | 89-2  | 2029545  | 2027325  | 2049277  | 2035382  | 0.59   | cps   |
| Yttrium    | 89-1  | 12329686 | 11353648 | 12050457 | 11911263 | 4.22   | cps   |
| Zinc       | 66-2  | 223      | 217      | 203      | 214      | 4.75   | cps   |
| Zirconium  | 90-1  | 608      | 675      | 525      | 603      | 12.47  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:12:39  | DataFile Name :   | 291SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 150  | 158  | 136     | 23.18  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-16 Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:16:10 DataFile Name : 292SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1383     | 1308     | 1525     | 1406     | 7.83   | cps   |
| Antimony   | 121-1 | 858      | 875      | 833      | 856      | 2.45   | cps   |
| Arsenic    | 75-2  | 124      | 144      | 157      | 142      | 11.83  | cps   |
| Barium     | 135-1 | 109253   | 111119   | 109665   | 110013   | 0.89   | cps   |
| Barium     | 137-1 | 190721   | 192125   | 189545   | 190797   | 0.68   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6613680  | 6776192  | 6653298  | 6681057  | 1.27   | cps   |
| Bismuth    | 209-2 | 5989520  | 5990396  | 5940925  | 5973614  | 0.47   | cps   |
| Boron      | 10-1  | 3117     | 2834     | 3059     | 3003     | 4.98   | cps   |
| Boron      | 11-1  | 15984    | 17152    | 16460    | 16532    | 3.55   | cps   |
| Cadmium    | 106-1 | 2842     | 2667     | 2917     | 2809     | 4.57   | cps   |
| Cadmium    | 108-1 | 21       | 50       | 42       | 38       | 40.07  | cps   |
| Cadmium    | 111-1 | 2125     | 1990     | 2184     | 2100     | 4.72   | cps   |
| Calcium    | 43-1  | 1004062  | 1005476  | 1006674  | 1005404  | 0.13   | cps   |
| Calcium    | 44-1  | 16107381 | 16376763 | 15923571 | 16135905 | 1.41   | cps   |
| Chromium   | 52-2  | 1687     | 1437     | 1647     | 1590     | 8.45   | cps   |
| Cobalt     | 59-2  | 387      | 393      | 330      | 370      | 9.41   | cps   |
| Copper     | 63-2  | 2182733  | 2205671  | 2185686  | 2191363  | 0.57   | cps   |
| Dysprosium | 156-2 | 27       | 37       | 33       | 32       | 15.80  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 67       | 36       | 74.18  | cps   |
| Erbium     | 164-1 | 42       | 25       | 92       | 53       | 65.74  | cps   |
| Erbium     | 164-2 | 37       | 20       | 23       | 27       | 33.08  | cps   |
| Gadolinium | 160-2 | 70       | 60       | 60       | 63       | 9.12   | cps   |
| Gadolinium | 160-1 | 108      | 58       | 58       | 75       | 38.49  | cps   |
| Holmium    | 165-2 | 7996664  | 7946939  | 8039719  | 7994441  | 0.58   | cps   |
| Holmium    | 165-1 | 11367570 | 11095044 | 11043008 | 11168541 | 1.56   | cps   |
| Indium     | 115-1 | 9868953  | 9698175  | 9672134  | 9746421  | 1.10   | cps   |
| Indium     | 115-2 | 2431117  | 2467748  | 2437184  | 2445349  | 0.80   | cps   |
| Iron       | 56-2  | 104474   | 103931   | 105410   | 104605   | 0.71   | cps   |
| Iron       | 57-2  | 2706     | 2761     | 2611     | 2693     | 2.82   | cps   |
| Lead       | 206-1 | 18970    | 19331    | 18341    | 18881    | 2.65   | cps   |
| Lead       | 207-1 | 15866    | 15487    | 15404    | 15585    | 1.58   | cps   |
| Lead       | 208-1 | 72834    | 73771    | 72435    | 73013    | 0.94   | cps   |
| Lithium    | 6-1   | 1139938  | 1149748  | 1143468  | 1144385  | 0.43   | cps   |
| Magnesium  | 24-2  | 2857273  | 2861899  | 2849394  | 2856189  | 0.22   | cps   |
| Manganese  | 55-2  | 5418     | 5294     | 5248     | 5320     | 1.65   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000227.1B-0E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:16:10  | DataFile Name :   | 292SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1567     | 1442     | 1470     | 5.90   | cps   |
| Molybdenum | 95-1  | 2109     | 2392     | 2000     | 2167     | 9.34   | cps   |
| Molybdenum | 96-1  | 1950     | 2300     | 2284     | 2178     | 9.07   | cps   |
| Molybdenum | 97-1  | 1292     | 1058     | 1325     | 1225     | 11.86  | cps   |
| Molybdenum | 98-1  | 3142     | 3059     | 3084     | 3095     | 1.38   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 13       | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 5855     | 5795     | 5801     | 5817     | 0.57   | cps   |
| Phosphorus | 31-2  | 4451     | 4059     | 4693     | 4401     | 7.26   | cps   |
| Potassium  | 39-2  | 798454   | 806494   | 809143   | 804697   | 0.69   | cps   |
| Rhodium    | 103-2 | 5676331  | 5708061  | 5677250  | 5687214  | 0.32   | cps   |
| Rhodium    | 103-1 | 9523196  | 9488244  | 9516242  | 9509227  | 0.19   | cps   |
| Scandium   | 45-1  | 6661163  | 6696096  | 6670175  | 6675811  | 0.27   | cps   |
| Scandium   | 45-2  | 342319   | 348317   | 345958   | 345531   | 0.87   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 87       | 102      | 106      | 98       | 9.98   | cps   |
| Selenium   | 82-1  | 378      | 439      | 390      | 402      | 8.03   | cps   |
| Silicon    | 28-1  | 11848031 | 11725367 | 11779478 | 11784292 | 0.52   | cps   |
| Silver     | 109-1 | 358      | 283      | 350      | 331      | 12.44  | cps   |
| Silver     | 107-1 | 400      | 300      | 367      | 356      | 14.32  | cps   |
| Sodium     | 23-2  | 25574726 | 25723450 | 25359764 | 25552647 | 0.72   | cps   |
| Strontium  | 86-1  | 342105   | 346135   | 343180   | 343807   | 0.61   | cps   |
| Strontium  | 88-1  | 3038302  | 3042523  | 3019782  | 3033536  | 0.40   | cps   |
| Sulfur     | 34-1  | 767801   | 766292   | 772706   | 768933   | 0.44   | cps   |
| Terbium    | 159-1 | 12120922 | 11815557 | 11773771 | 11903417 | 1.59   | cps   |
| Terbium    | 159-2 | 8160968  | 8141179  | 8184963  | 8162370  | 0.27   | cps   |
| Thallium   | 203-1 | 83       | 75       | 67       | 75       | 11.11  | cps   |
| Thallium   | 205-1 | 183      | 192      | 117      | 164      | 25.08  | cps   |
| Tin        | 118-1 | 942      | 883      | 892      | 906      | 3.48   | cps   |
| Titanium   | 47-1  | 708      | 817      | 567      | 697      | 17.98  | cps   |
| Uranium    | 238-1 | 1317     | 1484     | 1342     | 1381     | 6.51   | cps   |
| Vanadium   | 51-2  | 280      | 267      | 300      | 282      | 5.95   | cps   |
| Yttrium    | 89-2  | 1952502  | 1956529  | 1963592  | 1957541  | 0.29   | cps   |
| Yttrium    | 89-1  | 10969098 | 10955689 | 11056339 | 10993709 | 0.50   | cps   |
| Zinc       | 66-2  | 164926   | 167208   | 166110   | 166081   | 0.69   | cps   |
| Zirconium  | 90-1  | 833      | 708      | 825      | 789      | 8.86   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000227.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:16:10  | DataFile Name :   | 292SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 133  | 233  | 181     | 27.82  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000226.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:19:41  | DataFile Name :   | 293SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2542     | 2592     | 2650     | 2595     | 2.09   | cps   |
| Antimony   | 121-1 | 675      | 867      | 917      | 820      | 15.57  | cps   |
| Arsenic    | 75-2  | 120      | 157      | 187      | 155      | 21.56  | cps   |
| Barium     | 135-1 | 111647   | 109480   | 108808   | 109978   | 1.35   | cps   |
| Barium     | 137-1 | 192327   | 190737   | 188852   | 190638   | 0.91   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6828721  | 6844221  | 6788978  | 6820640  | 0.42   | cps   |
| Bismuth    | 209-2 | 6004956  | 5976680  | 5956776  | 5979470  | 0.40   | cps   |
| Boron      | 10-1  | 3067     | 3517     | 2859     | 3148     | 10.69  | cps   |
| Boron      | 11-1  | 17177    | 16952    | 16843    | 16991    | 1.00   | cps   |
| Cadmium    | 106-1 | 2992     | 2750     | 2825     | 2856     | 4.33   | cps   |
| Cadmium    | 108-1 | 71       | 67       | 63       | 67       | 6.25   | cps   |
| Cadmium    | 111-1 | 2903     | 2804     | 2901     | 2869     | 1.98   | cps   |
| Calcium    | 43-1  | 1043326  | 1046806  | 1023266  | 1037799  | 1.22   | cps   |
| Calcium    | 44-1  | 16558123 | 16814962 | 16383199 | 16585428 | 1.31   | cps   |
| Chromium   | 52-2  | 1477     | 1450     | 1470     | 1466     | 0.95   | cps   |
| Cobalt     | 59-2  | 303      | 307      | 340      | 317      | 6.40   | cps   |
| Copper     | 63-2  | 2189491  | 2202187  | 2183168  | 2191615  | 0.44   | cps   |
| Dysprosium | 156-2 | 40       | 23       | 43       | 36       | 30.14  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 42       | 31       | 41.66  | cps   |
| Erbium     | 164-1 | 100      | 67       | 67       | 78       | 24.74  | cps   |
| Erbium     | 164-2 | 40       | 23       | 20       | 28       | 38.58  | cps   |
| Gadolinium | 160-2 | 63       | 73       | 57       | 64       | 13.01  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 167      | 111      | 43.30  | cps   |
| Holmium    | 165-2 | 8045721  | 7986136  | 7933316  | 7988391  | 0.70   | cps   |
| Holmium    | 165-1 | 11321204 | 11482201 | 11544506 | 11449304 | 1.01   | cps   |
| Indium     | 115-1 | 9975164  | 9816027  | 9813925  | 9868372  | 0.94   | cps   |
| Indium     | 115-2 | 2459453  | 2482440  | 2459087  | 2466993  | 0.54   | cps   |
| Iron       | 56-2  | 102338   | 102780   | 101169   | 102096   | 0.82   | cps   |
| Iron       | 57-2  | 2595     | 2867     | 2422     | 2628     | 8.53   | cps   |
| Lead       | 206-1 | 10732    | 10593    | 10449    | 10592    | 1.34   | cps   |
| Lead       | 207-1 | 9137     | 9103     | 8770     | 9003     | 2.25   | cps   |
| Lead       | 208-1 | 42200    | 41248    | 41382    | 41610    | 1.24   | cps   |
| Lithium    | 6-1   | 1158116  | 1147033  | 1156836  | 1153995  | 0.53   | cps   |
| Magnesium  | 24-2  | 2930873  | 2926850  | 2932566  | 2930096  | 0.10   | cps   |
| Manganese  | 55-2  | 7132     | 6948     | 6962     | 7014     | 1.46   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-17 Instrumnet Name : P7  
 Client Sample ID : M12302CR000226.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:19:41 DataFile Name : 293SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1417     | 1458     | 1400     | 1425     | 2.11   | cps   |
| Molybdenum | 95-1  | 2034     | 1959     | 1975     | 1989     | 1.98   | cps   |
| Molybdenum | 96-1  | 2459     | 2284     | 2317     | 2353     | 3.95   | cps   |
| Molybdenum | 97-1  | 1308     | 1408     | 1367     | 1361     | 3.69   | cps   |
| Molybdenum | 98-1  | 3392     | 3109     | 3201     | 3234     | 4.47   | cps   |
| Neodymium  | 150-1 | 40       | 0        | 0        | 13       | 173.21 | cps   |
| Neodymium  | 150-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 17147    | 17427    | 16990    | 17188    | 1.29   | cps   |
| Phosphorus | 31-2  | 4543     | 4943     | 5026     | 4837     | 5.34   | cps   |
| Potassium  | 39-2  | 819883   | 825829   | 817040   | 820918   | 0.55   | cps   |
| Rhodium    | 103-2 | 5723285  | 5727791  | 5678626  | 5709900  | 0.48   | cps   |
| Rhodium    | 103-1 | 9596961  | 9637190  | 9536422  | 9590191  | 0.53   | cps   |
| Scandium   | 45-1  | 6761522  | 6733900  | 6570808  | 6688743  | 1.54   | cps   |
| Scandium   | 45-2  | 348987   | 351615   | 348795   | 349799   | 0.45   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 98       | 94       | 91       | 94       | 3.92   | cps   |
| Selenium   | 82-1  | 368      | 377      | 303      | 349      | 11.64  | cps   |
| Silicon    | 28-1  | 12217939 | 12045601 | 12005772 | 12089771 | 0.93   | cps   |
| Silver     | 109-1 | 525      | 492      | 433      | 483      | 9.60   | cps   |
| Silver     | 107-1 | 483      | 483      | 458      | 475      | 3.04   | cps   |
| Sodium     | 23-2  | 25965916 | 25726058 | 25800238 | 25830737 | 0.48   | cps   |
| Strontium  | 86-1  | 349697   | 345724   | 347490   | 347637   | 0.57   | cps   |
| Strontium  | 88-1  | 3050058  | 3041669  | 2985736  | 3025821  | 1.16   | cps   |
| Sulfur     | 34-1  | 778192   | 782571   | 785207   | 781990   | 0.45   | cps   |
| Terbium    | 159-1 | 12044509 | 12112856 | 12005756 | 12054374 | 0.45   | cps   |
| Terbium    | 159-2 | 8134183  | 8266665  | 8075129  | 8158659  | 1.20   | cps   |
| Thallium   | 203-1 | 67       | 17       | 67       | 50       | 57.73  | cps   |
| Thallium   | 205-1 | 125      | 125      | 167      | 139      | 17.32  | cps   |
| Tin        | 118-1 | 542      | 508      | 483      | 511      | 5.73   | cps   |
| Titanium   | 47-1  | 817      | 717      | 742      | 758      | 6.86   | cps   |
| Uranium    | 238-1 | 1500     | 1492     | 1684     | 1559     | 6.95   | cps   |
| Vanadium   | 51-2  | 243      | 310      | 300      | 284      | 12.64  | cps   |
| Yttrium    | 89-2  | 1971042  | 1971742  | 1968408  | 1970397  | 0.09   | cps   |
| Yttrium    | 89-1  | 11144124 | 11023229 | 10912189 | 11026514 | 1.05   | cps   |
| Zinc       | 66-2  | 45287    | 45310    | 45293    | 45297    | 0.03   | cps   |
| Zirconium  | 90-1  | 833      | 825      | 858      | 839      | 2.07   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000226.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:19:41  | DataFile Name :   | 293SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 142  | 117  | 139     | 15.10  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-18 Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:23:11 DataFile Name : 294SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 108      | 42       | 61       | 67.28  | cps   |
| Antimony   | 121-1 | 50       | 83       | 125      | 86       | 43.64  | cps   |
| Arsenic    | 75-2  | 11       | 6        | 17       | 11       | 49.99  | cps   |
| Barium     | 135-1 | 33       | 83       | 42       | 53       | 50.76  | cps   |
| Barium     | 137-1 | 42       | 100      | 42       | 61       | 55.11  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 26958463 | 37431113 | 11479072 | 25289549 | 51.63  | cps   |
| Bismuth    | 209-2 | 6699986  | 6638387  | 6667260  | 6668544  | 0.46   | cps   |
| Boron      | 10-1  | 192      | 192      | 350      | 244      | 37.40  | cps   |
| Boron      | 11-1  | 858      | 1183     | 1117     | 1053     | 16.31  | cps   |
| Cadmium    | 106-1 | 8679     | 11664    | 4017     | 8120     | 47.46  | cps   |
| Cadmium    | 108-1 | 42       | 38       | 21       | 33       | 33.08  | cps   |
| Cadmium    | 111-1 | 6050     | 8143     | 2810     | 5668     | 47.41  | cps   |
| Calcium    | 43-1  | 200      | 375      | 242      | 272      | 33.58  | cps   |
| Calcium    | 44-1  | 33268    | 43232    | 25266    | 33922    | 26.53  | cps   |
| Chromium   | 52-2  | 1967     | 1860     | 1770     | 1866     | 5.28   | cps   |
| Cobalt     | 59-2  | 123      | 123      | 100      | 116      | 11.66  | cps   |
| Copper     | 63-2  | 1727     | 1630     | 1700     | 1686     | 2.96   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Dysprosium | 156-1 | 17       | 42       | 8        | 22       | 78.07  | cps   |
| Erbium     | 164-2 | 47       | 20       | 27       | 31       | 44.61  | cps   |
| Erbium     | 164-1 | 208      | 233      | 92       | 178      | 42.53  | cps   |
| Gadolinium | 160-2 | 47       | 40       | 53       | 47       | 14.28  | cps   |
| Gadolinium | 160-1 | 200      | 217      | 133      | 183      | 24.05  | cps   |
| Holmium    | 165-2 | 9032560  | 8732922  | 8781150  | 8848878  | 1.82   | cps   |
| Holmium    | 165-1 | 46178961 | 61009599 | 18428079 | 41872213 | 51.62  | cps   |
| Indium     | 115-1 | 39965530 | 53860198 | 16336342 | 36720690 | 51.66  | cps   |
| Indium     | 115-2 | 2743560  | 2696932  | 2721122  | 2720538  | 0.86   | cps   |
| Iron       | 57-2  | 94       | 100      | 133      | 109      | 19.25  | cps   |
| Iron       | 56-2  | 5741     | 5407     | 5301     | 5483     | 4.19   | cps   |
| Lead       | 206-1 | 2389     | 2873     | 1378     | 2213     | 34.46  | cps   |
| Lead       | 207-1 | 2039     | 2345     | 1128     | 1837     | 34.46  | cps   |
| Lead       | 208-1 | 9341     | 11408    | 5523     | 8757     | 34.09  | cps   |
| Lithium    | 6-1   | 4789908  | 6762738  | 2008255  | 4520300  | 52.84  | cps   |
| Magnesium  | 24-2  | 200      | 208      | 225      | 211      | 6.03   | cps   |
| Manganese  | 55-2  | 93       | 90       | 107      | 97       | 9.12   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-18 Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:23:11 DataFile Name : 294SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 508      | 625      | 342      | 492      | 28.96  | cps   |
| Molybdenum | 95-1  | 183      | 133      | 183      | 167      | 17.32  | cps   |
| Molybdenum | 96-1  | 150      | 267      | 308      | 242      | 33.96  | cps   |
| Molybdenum | 97-1  | 117      | 200      | 133      | 150      | 29.40  | cps   |
| Molybdenum | 98-1  | 108      | 275      | 408      | 264      | 56.96  | cps   |
| Neodymium  | 150-1 | 13       | 33       | 0        | 16       | 107.86 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 47       | 47       | 50       | 48       | 4.02   | cps   |
| Phosphorus | 31-2  | 350      | 250      | 283      | 294      | 17.29  | cps   |
| Potassium  | 39-2  | 35543    | 35418    | 35903    | 35622    | 0.71   | cps   |
| Rhodium    | 103-2 | 6460178  | 6297178  | 6348959  | 6368772  | 1.31   | cps   |
| Rhodium    | 103-1 | 38565878 | 52027986 | 15577347 | 35390404 | 52.08  | cps   |
| Scandium   | 45-1  | 25591261 | 35817021 | 11016991 | 24141757 | 51.63  | cps   |
| Scandium   | 45-2  | 380964   | 375545   | 388622   | 381710   | 1.72   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 100      | 119      | 87       | 102      | 15.53  | cps   |
| Selenium   | 82-1  | 1425     | 2000     | 576      | 1334     | 53.72  | cps   |
| Silicon    | 28-1  | 625009   | 666476   | 715579   | 669021   | 6.78   | cps   |
| Silver     | 107-1 | 217      | 233      | 83       | 178      | 46.25  | cps   |
| Silver     | 109-1 | 133      | 133      | 42       | 103      | 51.49  | cps   |
| Sodium     | 23-2  | 28094    | 28528    | 28328    | 28317    | 0.77   | cps   |
| Strontium  | 86-1  | 717      | 875      | 1117     | 903      | 22.31  | cps   |
| Strontium  | 88-1  | 367      | 583      | 508      | 486      | 22.63  | cps   |
| Sulfur     | 34-1  | 302018   | 337701   | 375711   | 338477   | 10.89  | cps   |
| Terbium    | 159-1 | 49783823 | 65072672 | 19677226 | 44844574 | 51.51  | cps   |
| Terbium    | 159-2 | 8891679  | 9022702  | 8890805  | 8935062  | 0.85   | cps   |
| Thallium   | 203-1 | 142      | 117      | 108      | 122      | 14.19  | cps   |
| Thallium   | 205-1 | 317      | 350      | 150      | 272      | 39.36  | cps   |
| Tin        | 118-1 | 1526     | 2477     | 2875     | 2293     | 30.22  | cps   |
| Titanium   | 47-1  | 158      | 308      | 133      | 200      | 47.32  | cps   |
| Uranium    | 238-1 | 133      | 175      | 83       | 131      | 35.15  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Yttrium    | 89-2  | 2144825  | 2147518  | 2166500  | 2152948  | 0.55   | cps   |
| Yttrium    | 89-1  | 44391221 | 59564031 | 17913425 | 40622892 | 51.89  | cps   |
| Zinc       | 66-2  | 143      | 163      | 180      | 162      | 11.31  | cps   |
| Zirconium  | 90-1  | 1267     | 2142     | 1042     | 1484     | 39.18  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000227.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:23:11  | DataFile Name :   | 294SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 442  | 258  | 314     | 35.35  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-19 Instrumnet Name : P7  
 Client Sample ID : M12302CR000205.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:26:41 DataFile Name : 295SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2667     | 3109     | 3100     | 2959     | 8.54   | cps   |
| Antimony   | 121-1 | 833      | 842      | 900      | 858      | 4.23   | cps   |
| Arsenic    | 75-2  | 143      | 161      | 139      | 148      | 8.07   | cps   |
| Barium     | 135-1 | 102947   | 103139   | 101612   | 102566   | 0.81   | cps   |
| Barium     | 137-1 | 177655   | 176252   | 177349   | 177085   | 0.42   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6730530  | 6623945  | 6689810  | 6681428  | 0.80   | cps   |
| Bismuth    | 209-2 | 5888643  | 5882230  | 5909681  | 5893518  | 0.24   | cps   |
| Boron      | 10-1  | 3251     | 3234     | 3242     | 3242     | 0.26   | cps   |
| Boron      | 11-1  | 16877    | 17169    | 17286    | 17110    | 1.23   | cps   |
| Cadmium    | 106-1 | 2975     | 2942     | 2909     | 2942     | 1.13   | cps   |
| Cadmium    | 108-1 | 88       | 125      | 100      | 104      | 18.33  | cps   |
| Cadmium    | 111-1 | 3142     | 3001     | 3050     | 3064     | 2.34   | cps   |
| Calcium    | 43-1  | 1025488  | 1017744  | 1002419  | 1015217  | 1.16   | cps   |
| Calcium    | 44-1  | 16134962 | 16320469 | 16076920 | 16177451 | 0.79   | cps   |
| Chromium   | 52-2  | 1940     | 1920     | 2107     | 1989     | 5.15   | cps   |
| Cobalt     | 59-2  | 1007     | 1023     | 980      | 1003     | 2.18   | cps   |
| Copper     | 63-2  | 2242286  | 2235833  | 2272321  | 2250147  | 0.87   | cps   |
| Dysprosium | 156-2 | 53       | 20       | 47       | 40       | 44.09  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 33       | 39       | 24.75  | cps   |
| Erbium     | 164-1 | 25       | 33       | 17       | 25       | 33.32  | cps   |
| Erbium     | 164-2 | 47       | 30       | 20       | 32       | 41.81  | cps   |
| Gadolinium | 160-2 | 77       | 83       | 73       | 78       | 6.55   | cps   |
| Gadolinium | 160-1 | 92       | 83       | 108      | 94       | 13.48  | cps   |
| Holmium    | 165-2 | 7902843  | 7903226  | 7997886  | 7934652  | 0.69   | cps   |
| Holmium    | 165-1 | 11400797 | 11156373 | 10964357 | 11173842 | 1.96   | cps   |
| Indium     | 115-1 | 9727174  | 9658853  | 9625217  | 9670414  | 0.54   | cps   |
| Indium     | 115-2 | 2418831  | 2436785  | 2424186  | 2426601  | 0.38   | cps   |
| Iron       | 56-2  | 331582   | 344410   | 335201   | 337064   | 1.96   | cps   |
| Iron       | 57-2  | 8102     | 8581     | 8358     | 8347     | 2.87   | cps   |
| Lead       | 206-1 | 41493    | 41995    | 43210    | 42232    | 2.09   | cps   |
| Lead       | 207-1 | 35877    | 37047    | 37319    | 36748    | 2.09   | cps   |
| Lead       | 208-1 | 165735   | 168598   | 171265   | 168533   | 1.64   | cps   |
| Lithium    | 6-1   | 1155644  | 1108889  | 1128084  | 1130872  | 2.08   | cps   |
| Magnesium  | 24-2  | 3061060  | 3028086  | 3031679  | 3040275  | 0.59   | cps   |
| Manganese  | 55-2  | 14320    | 14607    | 14327    | 14418    | 1.14   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:26:41  | DataFile Name :   | 295SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2350     | 2834     | 2375     | 2520     | 10.80  | cps   |
| Molybdenum | 95-1  | 2317     | 2175     | 2009     | 2167     | 7.12   | cps   |
| Molybdenum | 96-1  | 2434     | 2300     | 2442     | 2392     | 3.32   | cps   |
| Molybdenum | 97-1  | 1342     | 1308     | 1183     | 1278     | 6.53   | cps   |
| Molybdenum | 98-1  | 3459     | 3292     | 3301     | 3351     | 2.80   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 20       | 24       | 15.75  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 3        | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 12906    | 12536    | 12749    | 12730    | 1.46   | cps   |
| Phosphorus | 31-2  | 4959     | 4568     | 4359     | 4629     | 6.58   | cps   |
| Potassium  | 39-2  | 801943   | 800911   | 805467   | 802774   | 0.30   | cps   |
| Rhodium    | 103-2 | 5631510  | 5647620  | 5641450  | 5640193  | 0.14   | cps   |
| Rhodium    | 103-1 | 9393207  | 9370594  | 9136754  | 9300185  | 1.53   | cps   |
| Scandium   | 45-1  | 6519923  | 6677012  | 6459942  | 6552292  | 1.71   | cps   |
| Scandium   | 45-2  | 344913   | 344629   | 348507   | 346016   | 0.62   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 67       | 83       | 78       | 13.01  | cps   |
| Selenium   | 82-1  | 480      | 279      | 380      | 380      | 26.42  | cps   |
| Silicon    | 28-1  | 11895622 | 11794192 | 11542529 | 11744114 | 1.55   | cps   |
| Silver     | 109-1 | 375      | 367      | 467      | 403      | 13.78  | cps   |
| Silver     | 107-1 | 508      | 483      | 417      | 469      | 10.09  | cps   |
| Sodium     | 23-2  | 25734193 | 25532231 | 25378812 | 25548412 | 0.70   | cps   |
| Strontium  | 86-1  | 342767   | 340201   | 340029   | 340999   | 0.45   | cps   |
| Strontium  | 88-1  | 2993676  | 2993563  | 2963739  | 2983659  | 0.58   | cps   |
| Sulfur     | 34-1  | 774669   | 779650   | 776339   | 776886   | 0.33   | cps   |
| Terbium    | 159-1 | 12060812 | 11983215 | 11745106 | 11929711 | 1.38   | cps   |
| Terbium    | 159-2 | 8113350  | 8101849  | 8164244  | 8126481  | 0.41   | cps   |
| Thallium   | 203-1 | 42       | 100      | 42       | 61       | 55.11  | cps   |
| Thallium   | 205-1 | 292      | 175      | 208      | 225      | 26.71  | cps   |
| Tin        | 118-1 | 1650     | 1917     | 1917     | 1828     | 8.42   | cps   |
| Titanium   | 47-1  | 833      | 825      | 683      | 781      | 10.80  | cps   |
| Uranium    | 238-1 | 2567     | 2667     | 2275     | 2503     | 8.13   | cps   |
| Vanadium   | 51-2  | 253      | 243      | 280      | 259      | 7.32   | cps   |
| Yttrium    | 89-2  | 1947677  | 1936685  | 1964809  | 1949724  | 0.73   | cps   |
| Yttrium    | 89-1  | 10932585 | 10783634 | 10726604 | 10814274 | 0.98   | cps   |
| Zinc       | 66-2  | 481604   | 474489   | 479143   | 478412   | 0.76   | cps   |
| Zirconium  | 90-1  | 3309     | 3643     | 3868     | 3607     | 7.80   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:26:41  | DataFile Name :   | 295SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 900  | 617  | 783  | 767     | 18.57  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:30:12  | DataFile Name :   | 296SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 125      | 50       | 33       | 69       | 70.31  | cps   |
| Antimony   | 121-1 | 17       | 75       | 175      | 89       | 90.10  | cps   |
| Arsenic    | 75-2  | 17       | 4        | 6        | 9        | 81.14  | cps   |
| Barium     | 135-1 | 17       | 75       | 17       | 36       | 93.25  | cps   |
| Barium     | 137-1 | 67       | 125      | 25       | 72       | 69.55  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 33885978 | 9798703  | 7206947  | 16963876 | 86.73  | cps   |
| Bismuth    | 209-2 | 6063035  | 6247901  | 6410582  | 6240506  | 2.79   | cps   |
| Boron      | 10-1  | 242      | 167      | 225      | 211      | 18.66  | cps   |
| Boron      | 11-1  | 1000     | 1158     | 1167     | 1108     | 8.47   | cps   |
| Cadmium    | 106-1 | 11005    | 3784     | 2734     | 5841     | 77.09  | cps   |
| Cadmium    | 108-1 | 25       | 0        | 0        | 8        | 173.21 | cps   |
| Cadmium    | 111-1 | 7694     | 2653     | 1926     | 4091     | 76.79  | cps   |
| Calcium    | 43-1  | 308      | 225      | 167      | 233      | 30.51  | cps   |
| Calcium    | 44-1  | 39238    | 25073    | 22235    | 28849    | 31.57  | cps   |
| Chromium   | 52-2  | 2040     | 1883     | 1937     | 1953     | 4.08   | cps   |
| Cobalt     | 59-2  | 77       | 103      | 100      | 93       | 15.57  | cps   |
| Copper     | 63-2  | 1593     | 1680     | 1593     | 1622     | 3.08   | cps   |
| Dysprosium | 156-2 | 3        | 13       | 7        | 8        | 65.47  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 25       | 22       | 21.64  | cps   |
| Erbium     | 164-1 | 258      | 50       | 42       | 117      | 105.22 | cps   |
| Erbium     | 164-2 | 43       | 23       | 17       | 28       | 49.95  | cps   |
| Gadolinium | 160-2 | 67       | 37       | 63       | 56       | 29.59  | cps   |
| Gadolinium | 160-1 | 200      | 100      | 67       | 122      | 56.77  | cps   |
| Holmium    | 165-2 | 7986582  | 8197511  | 8397040  | 8193711  | 2.51   | cps   |
| Holmium    | 165-1 | 56192689 | 16426478 | 12268749 | 28295972 | 85.70  | cps   |
| Indium     | 115-1 | 48896928 | 14095362 | 10561023 | 24517771 | 86.41  | cps   |
| Indium     | 115-2 | 2498940  | 2535125  | 2696289  | 2576785  | 4.08   | cps   |
| Iron       | 56-2  | 5123     | 5357     | 5412     | 5297     | 2.89   | cps   |
| Iron       | 57-2  | 106      | 111      | 133      | 117      | 12.60  | cps   |
| Lead       | 206-1 | 2417     | 1295     | 1150     | 1621     | 42.79  | cps   |
| Lead       | 207-1 | 2556     | 1089     | 956      | 1533     | 57.90  | cps   |
| Lead       | 208-1 | 10835    | 5073     | 5017     | 6975     | 47.93  | cps   |
| Lithium    | 6-1   | 6042060  | 1721420  | 1248968  | 3004149  | 87.93  | cps   |
| Magnesium  | 24-2  | 350      | 233      | 283      | 289      | 20.26  | cps   |
| Manganese  | 55-2  | 57       | 90       | 137      | 94       | 42.55  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:30:12  | DataFile Name :   | 296SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 675      | 358      | 333      | 456      | 41.81  | cps   |
| Molybdenum | 95-1  | 142      | 142      | 258      | 181      | 37.31  | cps   |
| Molybdenum | 96-1  | 225      | 275      | 267      | 256      | 10.48  | cps   |
| Molybdenum | 97-1  | 142      | 142      | 100      | 128      | 18.83  | cps   |
| Molybdenum | 98-1  | 175      | 158      | 208      | 181      | 14.10  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 47       | 43       | 67       | 52       | 24.17  | cps   |
| Phosphorus | 31-2  | 242      | 308      | 283      | 278      | 12.12  | cps   |
| Potassium  | 39-2  | 36321    | 36103    | 36178    | 36201    | 0.30   | cps   |
| Rhodium    | 103-2 | 5899240  | 5914763  | 6280296  | 6031433  | 3.58   | cps   |
| Rhodium    | 103-1 | 48129264 | 13751682 | 10158034 | 24012993 | 87.30  | cps   |
| Scandium   | 45-1  | 32925540 | 9717243  | 7085769  | 16576184 | 85.79  | cps   |
| Scandium   | 45-2  | 359626   | 359038   | 369385   | 362683   | 1.60   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 83       | 102      | 70       | 85       | 18.57  | cps   |
| Selenium   | 82-1  | 1787     | 658      | 478      | 975      | 72.81  | cps   |
| Silicon    | 28-1  | 654140   | 739434   | 734856   | 709476   | 6.76   | cps   |
| Silver     | 109-1 | 167      | 33       | 58       | 86       | 82.31  | cps   |
| Silver     | 107-1 | 308      | 125      | 17       | 150      | 98.29  | cps   |
| Sodium     | 23-2  | 28678    | 27250    | 27969    | 27966    | 2.55   | cps   |
| Strontium  | 86-1  | 808      | 1792     | 1817     | 1472     | 39.06  | cps   |
| Strontium  | 88-1  | 850      | 633      | 375      | 619      | 38.39  | cps   |
| Sulfur     | 34-1  | 335486   | 376727   | 400946   | 371053   | 8.92   | cps   |
| Terbium    | 159-1 | 59494086 | 17134079 | 12831284 | 29819816 | 86.48  | cps   |
| Terbium    | 159-2 | 8397966  | 8320615  | 8744100  | 8487560  | 2.66   | cps   |
| Thallium   | 203-1 | 150      | 125      | 92       | 122      | 23.95  | cps   |
| Thallium   | 205-1 | 325      | 208      | 192      | 242      | 30.06  | cps   |
| Tin        | 118-1 | 2009     | 7040     | 2918     | 3989     | 67.21  | cps   |
| Titanium   | 47-1  | 175      | 108      | 83       | 122      | 38.77  | cps   |
| Uranium    | 238-1 | 233      | 50       | 42       | 108      | 100.00 | cps   |
| Vanadium   | 51-2  | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Yttrium    | 89-2  | 2007281  | 1983578  | 2122334  | 2037731  | 3.64   | cps   |
| Yttrium    | 89-1  | 54098178 | 15318531 | 11642692 | 27019800 | 87.06  | cps   |
| Zinc       | 66-2  | 207      | 207      | 250      | 221      | 11.32  | cps   |
| Zirconium  | 90-1  | 1875     | 958      | 692      | 1175     | 52.83  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:30:12  | DataFile Name :   | 296SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 375  | 167  | 125  | 222     | 60.27  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-21 Instrumnet Name : P7  
 Client Sample ID : M12302CR000206.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:33:42 DataFile Name : 297SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 283      | 1350     | 556      | 125.87 | cps   |
| Antimony   | 121-1 | 150      | 108      | 133      | 131      | 16.06  | cps   |
| Arsenic    | 75-2  | 28       | 22       | 56       | 35       | 50.76  | cps   |
| Barium     | 135-1 | 50       | 17       | 33       | 33       | 50.00  | cps   |
| Barium     | 137-1 | 150      | 17       | 8        | 58       | 136.28 | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 12519831 | 7871451  | 7433456  | 9274912  | 30.39  | cps   |
| Bismuth    | 209-2 | 6575381  | 7098362  | 5926879  | 6533541  | 8.98   | cps   |
| Boron      | 10-1  | 100      | 150      | 150      | 133      | 21.65  | cps   |
| Boron      | 11-1  | 758      | 808      | 767      | 778      | 3.45   | cps   |
| Cadmium    | 106-1 | 4176     | 2792     | 2767     | 3245     | 24.85  | cps   |
| Cadmium    | 108-1 | 8        | 4        | 0        | 4        | 99.96  | cps   |
| Cadmium    | 111-1 | 2921     | 1952     | 1937     | 2270     | 24.86  | cps   |
| Calcium    | 43-1  | 367      | 192      | 167      | 242      | 45.09  | cps   |
| Calcium    | 44-1  | 29232    | 23295    | 23120    | 25215    | 13.80  | cps   |
| Chromium   | 52-2  | 1987     | 1777     | 2250     | 2005     | 11.83  | cps   |
| Cobalt     | 59-2  | 110      | 197      | 547      | 284      | 81.28  | cps   |
| Copper     | 63-2  | 2364     | 208836   | 1011150  | 407450   | 130.79 | cps   |
| Dysprosium | 156-2 | 13       | 7        | 20       | 13       | 49.99  | cps   |
| Dysprosium | 156-1 | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 75       | 25       | 17       | 39       | 81.12  | cps   |
| Erbium     | 164-2 | 33       | 40       | 20       | 31       | 32.73  | cps   |
| Gadolinium | 160-2 | 27       | 47       | 40       | 38       | 26.95  | cps   |
| Gadolinium | 160-1 | 75       | 83       | 25       | 61       | 51.63  | cps   |
| Holmium    | 165-2 | 8805379  | 9552797  | 7927797  | 8761991  | 9.28   | cps   |
| Holmium    | 165-1 | 20296728 | 13127489 | 12641466 | 15355228 | 27.91  | cps   |
| Indium     | 115-1 | 18089261 | 11452029 | 10951822 | 13497704 | 29.52  | cps   |
| Indium     | 115-2 | 2652895  | 2922747  | 2480011  | 2685218  | 8.31   | cps   |
| Iron       | 56-2  | 5779     | 34966    | 143169   | 61305    | 118.07 | cps   |
| Iron       | 57-2  | 106      | 783      | 3495     | 1461     | 122.73 | cps   |
| Lead       | 206-1 | 1622     | 1117     | 1139     | 1293     | 22.10  | cps   |
| Lead       | 207-1 | 1072     | 1072     | 1061     | 1069     | 0.60   | cps   |
| Lead       | 208-1 | 5740     | 4584     | 4539     | 4954     | 13.74  | cps   |
| Lithium    | 6-1   | 2173893  | 1340503  | 1315111  | 1609836  | 30.35  | cps   |
| Magnesium  | 24-2  | 592      | 260240   | 1345566  | 535466   | 133.24 | cps   |
| Manganese  | 55-2  | 127      | 1417     | 6485     | 2676     | 125.59 | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000206.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:33:42  | DataFile Name :   | 297SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 517      | 492      | 592      | 533      | 9.76   | cps   |
| Molybdenum | 95-1  | 442      | 592      | 567      | 533      | 15.07  | cps   |
| Molybdenum | 96-1  | 400      | 650      | 633      | 561      | 24.91  | cps   |
| Molybdenum | 97-1  | 292      | 300      | 350      | 314      | 10.05  | cps   |
| Molybdenum | 98-1  | 642      | 983      | 1100     | 908      | 26.22  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 67       | 1184     | 5565     | 2272     | 127.93 | cps   |
| Phosphorus | 31-2  | 125      | 525      | 2117     | 922      | 114.24 | cps   |
| Potassium  | 39-2  | 35711    | 101417   | 474502   | 203877   | 116.08 | cps   |
| Rhodium    | 103-2 | 6238166  | 6887902  | 5709838  | 6278635  | 9.40   | cps   |
| Rhodium    | 103-1 | 17427940 | 10736020 | 10881431 | 13015130 | 29.37  | cps   |
| Scandium   | 45-1  | 12319464 | 7443380  | 7272457  | 9011767  | 31.80  | cps   |
| Scandium   | 45-2  | 376496   | 417069   | 347861   | 380475   | 9.14   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 91       | 74       | 94       | 86       | 12.55  | cps   |
| Selenium   | 82-1  | 647      | 348      | 347      | 447      | 38.63  | cps   |
| Silicon    | 28-1  | 710139   | 761943   | 768389   | 746824   | 4.28   | cps   |
| Silver     | 109-1 | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Silver     | 107-1 | 142      | 58       | 75       | 92       | 48.10  | cps   |
| Sodium     | 23-2  | 28536    | 2241915  | 13089325 | 5119925  | 136.52 | cps   |
| Strontium  | 86-1  | 1200     | 1809     | 1900     | 1636     | 23.25  | cps   |
| Strontium  | 88-1  | 767      | 242      | 258      | 422      | 70.68  | cps   |
| Sulfur     | 34-1  | 360002   | 380912   | 387472   | 376129   | 3.81   | cps   |
| Terbium    | 159-1 | 21388264 | 13686544 | 13290600 | 16121803 | 28.32  | cps   |
| Terbium    | 159-2 | 9062092  | 9636307  | 8208432  | 8968944  | 8.01   | cps   |
| Thallium   | 203-1 | 175      | 83       | 83       | 114      | 46.47  | cps   |
| Thallium   | 205-1 | 308      | 308      | 217      | 278      | 19.05  | cps   |
| Tin        | 118-1 | 7377     | 3484     | 3367     | 4743     | 48.11  | cps   |
| Titanium   | 47-1  | 108      | 58       | 133      | 100      | 38.19  | cps   |
| Uranium    | 238-1 | 125      | 75       | 33       | 78       | 59.02  | cps   |
| Vanadium   | 51-2  | 20       | 47       | 107      | 58       | 76.83  | cps   |
| Yttrium    | 89-2  | 2117745  | 2369830  | 1966008  | 2151195  | 9.48   | cps   |
| Yttrium    | 89-1  | 19974978 | 12570579 | 12347614 | 14964390 | 29.01  | cps   |
| Zinc       | 66-2  | 273      | 42572    | 211340   | 84728    | 131.80 | cps   |
| Zirconium  | 90-1  | 1325     | 717      | 742      | 928      | 37.10  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000206.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:33:42  | DataFile Name :   | 297SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 133  | 142  | 172     | 35.01  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 08:49:04 | DataFile Name :   | 301CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 208      | 375      | 300      | 294      | 28.35  | cps   |
| Antimony   | 121-1 | 83       | 50       | 108      | 81       | 36.33  | cps   |
| Arsenic    | 75-2  | 7        | 20       | 7        | 12       | 63.79  | cps   |
| Barium     | 135-1 | 1242     | 1117     | 1142     | 1167     | 5.67   | cps   |
| Barium     | 137-1 | 1934     | 2109     | 1867     | 1970     | 6.34   | cps   |
| Beryllium  | 9-1   | 0        | 17       | 6        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6531563  | 6451621  | 6500484  | 6494556  | 0.62   | cps   |
| Bismuth    | 209-2 | 5808622  | 5832818  | 5826832  | 5822757  | 0.22   | cps   |
| Boron      | 10-1  | 67       | 117      | 75       | 86       | 31.11  | cps   |
| Boron      | 11-1  | 592      | 500      | 533      | 542      | 8.57   | cps   |
| Cadmium    | 106-1 | 2767     | 2559     | 2325     | 2550     | 8.67   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 4        | 4        | 0.00   | cps   |
| Cadmium    | 111-1 | 1934     | 1805     | 1633     | 1791     | 8.43   | cps   |
| Calcium    | 43-1  | 692      | 483      | 408      | 528      | 27.82  | cps   |
| Calcium    | 44-1  | 27402    | 27627    | 27702    | 27577    | 0.57   | cps   |
| Chromium   | 52-2  | 2050     | 2260     | 2147     | 2152     | 4.88   | cps   |
| Cobalt     | 59-2  | 190      | 153      | 143      | 162      | 15.14  | cps   |
| Copper     | 63-2  | 1227     | 1383     | 1447     | 1352     | 8.38   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 33       | 17       | 58       | 36       | 58.08  | cps   |
| Erbium     | 164-2 | 20       | 27       | 40       | 29       | 35.25  | cps   |
| Gadolinium | 160-2 | 33       | 40       | 47       | 40       | 16.68  | cps   |
| Gadolinium | 160-1 | 33       | 25       | 42       | 33       | 25.01  | cps   |
| Holmium    | 165-2 | 7611882  | 7738289  | 7571930  | 7640700  | 1.14   | cps   |
| Holmium    | 165-1 | 10575352 | 10529660 | 10690065 | 10598359 | 0.78   | cps   |
| Indium     | 115-1 | 9292970  | 9171078  | 9284861  | 9249636  | 0.74   | cps   |
| Indium     | 115-2 | 2343191  | 2352254  | 2338589  | 2344678  | 0.30   | cps   |
| Iron       | 56-2  | 6535     | 6490     | 6607     | 6544     | 0.90   | cps   |
| Iron       | 57-2  | 167      | 161      | 139      | 156      | 9.45   | cps   |
| Lead       | 206-1 | 3558581  | 3532511  | 3526545  | 3539212  | 0.48   | cps   |
| Lead       | 207-1 | 3228223  | 3164778  | 3207831  | 3200277  | 1.01   | cps   |
| Lead       | 208-1 | 14467459 | 14170970 | 14256576 | 14298335 | 1.07   | cps   |
| Lithium    | 6-1   | 1106706  | 1108878  | 1125482  | 1113689  | 0.92   | cps   |
| Magnesium  | 24-2  | 283      | 275      | 325      | 294      | 9.10   | cps   |
| Manganese  | 55-2  | 157607   | 159390   | 160486   | 159161   | 0.91   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 08:49:04 | DataFile Name :   | 301CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 250      | 200      | 267      | 239      | 14.52  | cps   |
| Molybdenum | 95-1  | 142      | 117      | 133      | 131      | 9.75   | cps   |
| Molybdenum | 96-1  | 292      | 208      | 208      | 236      | 20.38  | cps   |
| Molybdenum | 97-1  | 142      | 108      | 83       | 111      | 26.34  | cps   |
| Molybdenum | 98-1  | 233      | 217      | 200      | 217      | 7.69   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 90       | 80       | 87       | 86       | 5.95   | cps   |
| Phosphorus | 31-2  | 275      | 175      | 250      | 233      | 22.30  | cps   |
| Potassium  | 39-2  | 38226    | 38134    | 38409    | 38256    | 0.37   | cps   |
| Rhodium    | 103-2 | 5558576  | 5550578  | 5556392  | 5555182  | 0.07   | cps   |
| Rhodium    | 103-1 | 9046162  | 8987731  | 9093821  | 9042571  | 0.59   | cps   |
| Scandium   | 45-1  | 6169175  | 6218770  | 6220336  | 6202761  | 0.47   | cps   |
| Scandium   | 45-2  | 330226   | 330097   | 333386   | 331236   | 0.56   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 63       | 80       | 93       | 78       | 18.95  | cps   |
| Selenium   | 82-1  | 250      | 347      | 234      | 277      | 22.02  | cps   |
| Silicon    | 28-1  | 667304   | 671842   | 680081   | 673075   | 0.96   | cps   |
| Silver     | 109-1 | 58       | 33       | 58       | 50       | 28.88  | cps   |
| Silver     | 107-1 | 83       | 42       | 83       | 69       | 34.64  | cps   |
| Sodium     | 23-2  | 39177    | 38801    | 39896    | 39291    | 1.42   | cps   |
| Strontium  | 86-1  | 925      | 942      | 1008     | 958      | 4.60   | cps   |
| Strontium  | 88-1  | 700      | 892      | 725      | 772      | 13.49  | cps   |
| Sulfur     | 34-1  | 414961   | 417016   | 413617   | 415198   | 0.41   | cps   |
| Terbium    | 159-1 | 11171406 | 11299887 | 11543303 | 11338199 | 1.67   | cps   |
| Terbium    | 159-2 | 7756676  | 7711451  | 7779425  | 7749184  | 0.45   | cps   |
| Thallium   | 203-1 | 133      | 142      | 108      | 128      | 13.57  | cps   |
| Thallium   | 205-1 | 250      | 208      | 250      | 236      | 10.19  | cps   |
| Tin        | 118-1 | 933      | 758      | 775      | 822      | 11.75  | cps   |
| Titanium   | 47-1  | 192      | 125      | 175      | 164      | 21.17  | cps   |
| Uranium    | 238-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Vanadium   | 51-2  | 7        | 3        | 13       | 8        | 65.47  | cps   |
| Yttrium    | 89-2  | 1868065  | 1891435  | 1866550  | 1875350  | 0.74   | cps   |
| Yttrium    | 89-1  | 10203915 | 10014121 | 10272471 | 10163502 | 1.32   | cps   |
| Zinc       | 66-2  | 1693     | 1537     | 1620     | 1617     | 4.85   | cps   |
| Zirconium  | 90-1  | 683      | 700      | 758      | 714      | 5.52   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 08:49:04 | DataFile Name :   | 301CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 183  | 100  | 136     | 31.41  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB83 Instrumnet Name : P7  
 Client Sample ID : CCB83 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:52:34 DataFile Name : 302CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 92       | 67       | 75       | 78       | 16.37  | cps   |
| Antimony   | 121-1 | 67       | 67       | 83       | 72       | 13.33  | cps   |
| Arsenic    | 75-2  | 9        | 13       | 4        | 9        | 53.95  | cps   |
| Barium     | 135-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Barium     | 137-1 | 17       | 33       | 25       | 25       | 33.32  | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6537170  | 6445629  | 6537335  | 6506711  | 0.81   | cps   |
| Bismuth    | 209-2 | 5767595  | 5821821  | 5812392  | 5800603  | 0.50   | cps   |
| Boron      | 10-1  | 100      | 133      | 125      | 119      | 14.53  | cps   |
| Boron      | 11-1  | 550      | 400      | 492      | 481      | 15.73  | cps   |
| Cadmium    | 106-1 | 2625     | 2350     | 2625     | 2534     | 6.27   | cps   |
| Cadmium    | 108-1 | 8        | 21       | 4        | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1836     | 1631     | 1835     | 1767     | 6.69   | cps   |
| Calcium    | 43-1  | 133      | 108      | 133      | 125      | 11.55  | cps   |
| Calcium    | 44-1  | 21508    | 20574    | 20399    | 20827    | 2.86   | cps   |
| Chromium   | 52-2  | 2034     | 2070     | 2270     | 2125     | 6.00   | cps   |
| Cobalt     | 59-2  | 140      | 123      | 120      | 128      | 8.38   | cps   |
| Copper     | 63-2  | 957      | 1043     | 1043     | 1014     | 4.93   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 8        | 0        | 42       | 17       | 132.30 | cps   |
| Erbium     | 164-1 | 42       | 0        | 50       | 31       | 87.67  | cps   |
| Erbium     | 164-2 | 37       | 30       | 17       | 28       | 36.66  | cps   |
| Gadolinium | 160-2 | 27       | 37       | 27       | 30       | 19.24  | cps   |
| Gadolinium | 160-1 | 58       | 75       | 75       | 69       | 13.85  | cps   |
| Holmium    | 165-2 | 7705735  | 7583374  | 7604817  | 7631309  | 0.86   | cps   |
| Holmium    | 165-1 | 10592082 | 10650216 | 10640423 | 10627574 | 0.29   | cps   |
| Indium     | 115-1 | 9257259  | 9241347  | 9290808  | 9263138  | 0.27   | cps   |
| Indium     | 115-2 | 2323755  | 2367389  | 2339001  | 2343381  | 0.94   | cps   |
| Iron       | 56-2  | 4317     | 4901     | 4606     | 4608     | 6.33   | cps   |
| Iron       | 57-2  | 111      | 89       | 117      | 106      | 13.93  | cps   |
| Lead       | 206-1 | 1211     | 1239     | 1211     | 1220     | 1.31   | cps   |
| Lead       | 207-1 | 1000     | 1172     | 1050     | 1074     | 8.25   | cps   |
| Lead       | 208-1 | 4934     | 5023     | 5151     | 5036     | 2.16   | cps   |
| Lithium    | 6-1   | 1106042  | 1089768  | 1130884  | 1108898  | 1.87   | cps   |
| Magnesium  | 24-2  | 75       | 108      | 133      | 106      | 27.73  | cps   |
| Manganese  | 55-2  | 73       | 63       | 43       | 60       | 25.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:52:34 | DataFile Name :   | 302CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 192      | 233      | 208      | 211      | 9.93   | cps   |
| Molybdenum | 95-1  | 42       | 25       | 58       | 42       | 40.00  | cps   |
| Molybdenum | 96-1  | 67       | 83       | 100      | 83       | 20.00  | cps   |
| Molybdenum | 97-1  | 108      | 25       | 33       | 56       | 82.62  | cps   |
| Molybdenum | 98-1  | 42       | 33       | 117      | 64       | 71.84  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 53       | 67       | 53       | 58       | 13.33  | cps   |
| Phosphorus | 31-2  | 242      | 333      | 333      | 303      | 17.48  | cps   |
| Potassium  | 39-2  | 38576    | 37139    | 37874    | 37863    | 1.90   | cps   |
| Rhodium    | 103-2 | 5504326  | 5545256  | 5509697  | 5519760  | 0.40   | cps   |
| Rhodium    | 103-1 | 8995918  | 9034515  | 9242908  | 9091113  | 1.46   | cps   |
| Scandium   | 45-1  | 6161664  | 6215752  | 6295845  | 6224420  | 1.08   | cps   |
| Scandium   | 45-2  | 328521   | 330704   | 326358   | 328528   | 0.66   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 94       | 74       | 98       | 89       | 14.59  | cps   |
| Selenium   | 82-1  | 387      | 233      | 283      | 301      | 26.00  | cps   |
| Silicon    | 28-1  | 659379   | 656500   | 657741   | 657873   | 0.22   | cps   |
| Silver     | 109-1 | 42       | 25       | 42       | 36       | 26.65  | cps   |
| Silver     | 107-1 | 50       | 58       | 75       | 61       | 20.83  | cps   |
| Sodium     | 23-2  | 24053    | 24137    | 23861    | 24017    | 0.59   | cps   |
| Strontium  | 86-1  | 750      | 917      | 900      | 856      | 10.73  | cps   |
| Strontium  | 88-1  | 167      | 167      | 217      | 183      | 15.75  | cps   |
| Sulfur     | 34-1  | 409127   | 411180   | 413542   | 411283   | 0.54   | cps   |
| Terbium    | 159-1 | 11295866 | 11244108 | 11486479 | 11342151 | 1.13   | cps   |
| Terbium    | 159-2 | 7818430  | 7915295  | 7786620  | 7840115  | 0.85   | cps   |
| Thallium   | 203-1 | 158      | 50       | 75       | 94       | 60.06  | cps   |
| Thallium   | 205-1 | 200      | 83       | 200      | 161      | 41.81  | cps   |
| Tin        | 118-1 | 475      | 433      | 700      | 536      | 26.76  | cps   |
| Titanium   | 47-1  | 142      | 67       | 142      | 117      | 37.11  | cps   |
| Uranium    | 238-1 | 50       | 25       | 58       | 44       | 39.04  | cps   |
| Vanadium   | 51-2  | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Yttrium    | 89-2  | 1846111  | 1876142  | 1859561  | 1860605  | 0.81   | cps   |
| Yttrium    | 89-1  | 10314319 | 10265343 | 10447979 | 10342547 | 0.91   | cps   |
| Zinc       | 66-2  | 140      | 143      | 150      | 144      | 3.52   | cps   |
| Zirconium  | 90-1  | 475      | 600      | 625      | 567      | 14.18  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:52:34 | DataFile Name :   | 302CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 133  | 100  | 108     | 20.35  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-22 Instrumnet Name : P7  
 Client Sample ID : M12302CR000206.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:56:05 DataFile Name : 303SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2659     | 2342     | 2650     | 2550     | 7.08   | cps   |
| Antimony   | 121-1 | 975      | 908      | 942      | 942      | 3.54   | cps   |
| Arsenic    | 75-2  | 135      | 146      | 137      | 140      | 4.27   | cps   |
| Barium     | 135-1 | 121848   | 124429   | 122504   | 122927   | 1.09   | cps   |
| Barium     | 137-1 | 213091   | 214645   | 213074   | 213603   | 0.42   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6711070  | 6786057  | 6680421  | 6725849  | 0.81   | cps   |
| Bismuth    | 209-2 | 5947303  | 5938475  | 6023616  | 5969798  | 0.78   | cps   |
| Boron      | 10-1  | 3034     | 3034     | 2950     | 3006     | 1.60   | cps   |
| Boron      | 11-1  | 16076    | 16535    | 16902    | 16504    | 2.51   | cps   |
| Cadmium    | 106-1 | 2725     | 2567     | 2559     | 2617     | 3.59   | cps   |
| Cadmium    | 108-1 | 38       | 46       | 54       | 46       | 18.18  | cps   |
| Cadmium    | 111-1 | 1965     | 1840     | 1799     | 1868     | 4.63   | cps   |
| Calcium    | 43-1  | 1011250  | 1017670  | 1002553  | 1010491  | 0.75   | cps   |
| Calcium    | 44-1  | 16178182 | 16376267 | 16074821 | 16209756 | 0.95   | cps   |
| Chromium   | 52-2  | 2110     | 1853     | 1970     | 1978     | 6.50   | cps   |
| Cobalt     | 59-2  | 1010     | 1057     | 1063     | 1043     | 2.79   | cps   |
| Copper     | 63-2  | 2096894  | 2097823  | 2099905  | 2098207  | 0.07   | cps   |
| Dysprosium | 156-2 | 30       | 23       | 17       | 23       | 28.56  | cps   |
| Dysprosium | 156-1 | 50       | 58       | 42       | 50       | 16.67  | cps   |
| Erbium     | 164-1 | 33       | 58       | 58       | 50       | 28.88  | cps   |
| Erbium     | 164-2 | 33       | 27       | 40       | 33       | 20.00  | cps   |
| Gadolinium | 160-2 | 93       | 83       | 73       | 83       | 12.01  | cps   |
| Gadolinium | 160-1 | 92       | 92       | 117      | 100      | 14.43  | cps   |
| Holmium    | 165-2 | 7955117  | 7966051  | 7987679  | 7969615  | 0.21   | cps   |
| Holmium    | 165-1 | 11485094 | 11284632 | 11013836 | 11261187 | 2.10   | cps   |
| Indium     | 115-1 | 10028061 | 9714013  | 9675323  | 9805799  | 1.97   | cps   |
| Indium     | 115-2 | 2426809  | 2443720  | 2436063  | 2435531  | 0.35   | cps   |
| Iron       | 56-2  | 116766   | 117219   | 115321   | 116436   | 0.85   | cps   |
| Iron       | 57-2  | 2756     | 3234     | 3023     | 3004     | 7.97   | cps   |
| Lead       | 206-1 | 4295     | 4490     | 4495     | 4427     | 2.57   | cps   |
| Lead       | 207-1 | 4101     | 3845     | 4167     | 4038     | 4.21   | cps   |
| Lead       | 208-1 | 17761    | 17839    | 18600    | 18066    | 2.57   | cps   |
| Lithium    | 6-1   | 1165122  | 1135993  | 1140965  | 1147360  | 1.36   | cps   |
| Magnesium  | 24-2  | 2855627  | 2858961  | 2842760  | 2852449  | 0.30   | cps   |
| Manganese  | 55-2  | 7532     | 7399     | 7782     | 7571     | 2.57   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-22 Instrumnet Name : P7  
 Client Sample ID : M12302CR000206.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:56:05 DataFile Name : 303SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1308     | 1525     | 1492     | 1442     | 8.09   | cps   |
| Molybdenum | 95-1  | 2134     | 2084     | 2134     | 2117     | 1.36   | cps   |
| Molybdenum | 96-1  | 2659     | 2275     | 1959     | 2298     | 15.26  | cps   |
| Molybdenum | 97-1  | 1333     | 1200     | 1192     | 1242     | 6.40   | cps   |
| Molybdenum | 98-1  | 3409     | 3501     | 3342     | 3417     | 2.33   | cps   |
| Neodymium  | 150-1 | 0        | 20       | 7        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 199587   | 200193   | 200589   | 200123   | 0.25   | cps   |
| Phosphorus | 31-2  | 4826     | 4593     | 4809     | 4743     | 2.75   | cps   |
| Potassium  | 39-2  | 806175   | 815633   | 824977   | 815595   | 1.15   | cps   |
| Rhodium    | 103-2 | 5641878  | 5662342  | 5684594  | 5662938  | 0.38   | cps   |
| Rhodium    | 103-1 | 9588060  | 9421194  | 9345299  | 9451518  | 1.31   | cps   |
| Scandium   | 45-1  | 6637197  | 6616813  | 6625801  | 6626603  | 0.15   | cps   |
| Scandium   | 45-2  | 345225   | 344138   | 344988   | 344784   | 0.17   | cps   |
| Selenium   | 77-2  | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 78       | 104      | 80       | 87       | 16.62  | cps   |
| Selenium   | 82-1  | 435      | 326      | 377      | 379      | 14.38  | cps   |
| Silicon    | 28-1  | 12106930 | 11939919 | 11849545 | 11965465 | 1.09   | cps   |
| Silver     | 109-1 | 433      | 325      | 367      | 375      | 14.57  | cps   |
| Silver     | 107-1 | 542      | 408      | 542      | 497      | 15.48  | cps   |
| Sodium     | 23-2  | 25609071 | 25507255 | 25395668 | 25503998 | 0.42   | cps   |
| Strontium  | 86-1  | 358425   | 356055   | 355223   | 356568   | 0.47   | cps   |
| Strontium  | 88-1  | 3169451  | 3126908  | 3118918  | 3138426  | 0.87   | cps   |
| Sulfur     | 34-1  | 780208   | 781553   | 771740   | 777834   | 0.68   | cps   |
| Terbium    | 159-1 | 12062248 | 12132549 | 11832400 | 12009065 | 1.31   | cps   |
| Terbium    | 159-2 | 8194208  | 8137830  | 8080657  | 8137565  | 0.70   | cps   |
| Thallium   | 203-1 | 92       | 142      | 117      | 117      | 21.43  | cps   |
| Thallium   | 205-1 | 275      | 275      | 200      | 250      | 17.32  | cps   |
| Tin        | 118-1 | 475      | 458      | 783      | 572      | 31.98  | cps   |
| Titanium   | 47-1  | 675      | 558      | 725      | 653      | 13.10  | cps   |
| Uranium    | 238-1 | 1100     | 1158     | 1425     | 1228     | 14.11  | cps   |
| Vanadium   | 51-2  | 240      | 247      | 263      | 250      | 4.81   | cps   |
| Yttrium    | 89-2  | 1951542  | 1955988  | 1956584  | 1954705  | 0.14   | cps   |
| Yttrium    | 89-1  | 11159526 | 10857505 | 10885975 | 10967669 | 1.52   | cps   |
| Zinc       | 66-2  | 449814   | 447212   | 454028   | 450351   | 0.76   | cps   |
| Zirconium  | 90-1  | 967      | 842      | 867      | 892      | 7.42   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000206.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:56:05  | DataFile Name :   | 303SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 192  | 150  | 169     | 12.38  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-23 Instrumnet Name : P7  
 Client Sample ID : M12302CR000216.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 08:59:35 DataFile Name : 304SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 10562    | 11029    | 11413    | 11002    | 3.87   | cps   |
| Antimony   | 121-1 | 917      | 983      | 867      | 922      | 6.35   | cps   |
| Arsenic    | 75-2  | 144      | 159      | 157      | 154      | 5.25   | cps   |
| Barium     | 135-1 | 114067   | 116158   | 115015   | 115080   | 0.91   | cps   |
| Barium     | 137-1 | 200397   | 199554   | 198984   | 199645   | 0.36   | cps   |
| Beryllium  | 9-1   | 28       | 17       | 6        | 17       | 66.65  | cps   |
| Bismuth    | 209-1 | 6688543  | 6571715  | 6588603  | 6616287  | 0.95   | cps   |
| Bismuth    | 209-2 | 5947981  | 5873476  | 5904209  | 5908555  | 0.63   | cps   |
| Boron      | 10-1  | 3292     | 3159     | 3050     | 3167     | 3.82   | cps   |
| Boron      | 11-1  | 16510    | 16042    | 15901    | 16151    | 1.97   | cps   |
| Cadmium    | 106-1 | 3009     | 2984     | 2959     | 2984     | 0.84   | cps   |
| Cadmium    | 108-1 | 75       | 108      | 100      | 94       | 18.37  | cps   |
| Cadmium    | 111-1 | 2425     | 2538     | 2543     | 2502     | 2.67   | cps   |
| Calcium    | 43-1  | 1020456  | 1004517  | 1006219  | 1010397  | 0.87   | cps   |
| Calcium    | 44-1  | 16164952 | 16096567 | 16170179 | 16143899 | 0.25   | cps   |
| Chromium   | 52-2  | 2157     | 2037     | 2034     | 2076     | 3.39   | cps   |
| Cobalt     | 59-2  | 1070     | 1213     | 1073     | 1119     | 7.31   | cps   |
| Copper     | 63-2  | 4785745  | 4814083  | 4823981  | 4807936  | 0.41   | cps   |
| Dysprosium | 156-2 | 117      | 113      | 110      | 113      | 2.94   | cps   |
| Dysprosium | 156-1 | 75       | 167      | 142      | 128      | 37.08  | cps   |
| Erbium     | 164-1 | 158      | 92       | 167      | 139      | 29.60  | cps   |
| Erbium     | 164-2 | 117      | 103      | 103      | 108      | 7.14   | cps   |
| Gadolinium | 160-2 | 160      | 167      | 190      | 172      | 9.15   | cps   |
| Gadolinium | 160-1 | 208      | 242      | 200      | 217      | 10.18  | cps   |
| Holmium    | 165-2 | 8006459  | 7919879  | 7901628  | 7942655  | 0.71   | cps   |
| Holmium    | 165-1 | 11083124 | 11030810 | 11217993 | 11110642 | 0.87   | cps   |
| Indium     | 115-1 | 9798526  | 9544752  | 9628648  | 9657309  | 1.34   | cps   |
| Indium     | 115-2 | 2422744  | 2454241  | 2471219  | 2449402  | 1.00   | cps   |
| Iron       | 56-2  | 1646403  | 1665615  | 1701844  | 1671287  | 1.68   | cps   |
| Iron       | 57-2  | 40489    | 41265    | 42206    | 41320    | 2.08   | cps   |
| Lead       | 206-1 | 137677   | 138841   | 139524   | 138681   | 0.67   | cps   |
| Lead       | 207-1 | 119831   | 119237   | 120990   | 120019   | 0.74   | cps   |
| Lead       | 208-1 | 550146   | 552091   | 556992   | 553076   | 0.64   | cps   |
| Lithium    | 6-1   | 1134328  | 1132792  | 1125653  | 1130925  | 0.41   | cps   |
| Magnesium  | 24-2  | 2907938  | 2898812  | 2930414  | 2912388  | 0.56   | cps   |
| Manganese  | 55-2  | 80227    | 82020    | 82527    | 81591    | 1.48   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000216.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:59:35  | DataFile Name :   | 304SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2000     | 1892     | 1800     | 1897     | 5.28   | cps   |
| Molybdenum | 95-1  | 1967     | 2092     | 2059     | 2039     | 3.17   | cps   |
| Molybdenum | 96-1  | 2409     | 2242     | 2350     | 2334     | 3.63   | cps   |
| Molybdenum | 97-1  | 1133     | 1292     | 1333     | 1253     | 8.42   | cps   |
| Molybdenum | 98-1  | 3042     | 3142     | 2959     | 3048     | 3.01   | cps   |
| Neodymium  | 150-1 | 120      | 113      | 133      | 122      | 8.33   | cps   |
| Neodymium  | 150-2 | 53       | 60       | 47       | 53       | 12.50  | cps   |
| Nickel     | 60-2  | 22190    | 22447    | 22664    | 22434    | 1.06   | cps   |
| Phosphorus | 31-2  | 6852     | 7152     | 6927     | 6977     | 2.24   | cps   |
| Potassium  | 39-2  | 807353   | 805328   | 818301   | 810327   | 0.86   | cps   |
| Rhodium    | 103-2 | 5649115  | 5659784  | 5693696  | 5667532  | 0.41   | cps   |
| Rhodium    | 103-1 | 9397057  | 9435091  | 9286001  | 9372716  | 0.83   | cps   |
| Scandium   | 45-1  | 6540169  | 6478026  | 6431843  | 6483346  | 0.84   | cps   |
| Scandium   | 45-2  | 340197   | 344215   | 348028   | 344147   | 1.14   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 102      | 109      | 107      | 106      | 3.63   | cps   |
| Selenium   | 82-1  | 391      | 313      | 347      | 350      | 11.27  | cps   |
| Silicon    | 28-1  | 12235403 | 12250624 | 12038747 | 12174925 | 0.97   | cps   |
| Silver     | 109-1 | 442      | 408      | 442      | 431      | 4.47   | cps   |
| Silver     | 107-1 | 433      | 467      | 442      | 447      | 3.88   | cps   |
| Sodium     | 23-2  | 25664671 | 25274595 | 25407214 | 25448827 | 0.78   | cps   |
| Strontium  | 86-1  | 337710   | 337746   | 336389   | 337282   | 0.23   | cps   |
| Strontium  | 88-1  | 2967694  | 2924893  | 2932760  | 2941782  | 0.77   | cps   |
| Sulfur     | 34-1  | 776234   | 780798   | 765506   | 774179   | 1.01   | cps   |
| Terbium    | 159-1 | 11851793 | 11807779 | 11788949 | 11816174 | 0.27   | cps   |
| Terbium    | 159-2 | 8187556  | 8100103  | 8049404  | 8112354  | 0.86   | cps   |
| Thallium   | 203-1 | 58       | 58       | 100      | 72       | 33.31  | cps   |
| Thallium   | 205-1 | 250      | 233      | 150      | 211      | 25.38  | cps   |
| Tin        | 118-1 | 3976     | 4343     | 3717     | 4012     | 7.83   | cps   |
| Titanium   | 47-1  | 1851     | 1750     | 1675     | 1759     | 5.00   | cps   |
| Uranium    | 238-1 | 2442     | 2375     | 2792     | 2536     | 8.83   | cps   |
| Vanadium   | 51-2  | 390      | 403      | 373      | 389      | 3.86   | cps   |
| Yttrium    | 89-2  | 1948043  | 1962672  | 1962889  | 1957868  | 0.43   | cps   |
| Yttrium    | 89-1  | 10881988 | 10851344 | 10893243 | 10875525 | 0.20   | cps   |
| Zinc       | 66-2  | 847267   | 843526   | 858459   | 849751   | 0.91   | cps   |
| Zirconium  | 90-1  | 2050     | 1975     | 2075     | 2034     | 2.56   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000216.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 08:59:35  | DataFile Name :   | 304SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 458  | 350  | 392  | 400     | 13.66  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-24 Instrumnet Name : P7  
 Client Sample ID : M12302CR000216.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:03:06 DataFile Name : 305SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2567     | 2450     | 2525     | 2514     | 2.35   | cps   |
| Antimony   | 121-1 | 842      | 850      | 758      | 817      | 6.21   | cps   |
| Arsenic    | 75-2  | 111      | 137      | 137      | 128      | 11.66  | cps   |
| Barium     | 135-1 | 102033   | 100110   | 99968    | 100704   | 1.15   | cps   |
| Barium     | 137-1 | 177701   | 172848   | 170911   | 173820   | 2.01   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6635938  | 6618676  | 6532318  | 6595644  | 0.84   | cps   |
| Bismuth    | 209-2 | 5897192  | 5947566  | 5839521  | 5894760  | 0.92   | cps   |
| Boron      | 10-1  | 3267     | 3084     | 3217     | 3189     | 2.97   | cps   |
| Boron      | 11-1  | 15884    | 16393    | 16226    | 16168    | 1.60   | cps   |
| Cadmium    | 106-1 | 2417     | 2809     | 2750     | 2659     | 7.95   | cps   |
| Cadmium    | 108-1 | 21       | 21       | 25       | 22       | 10.84  | cps   |
| Cadmium    | 111-1 | 1811     | 2097     | 2041     | 1983     | 7.66   | cps   |
| Calcium    | 43-1  | 1017038  | 1009596  | 1000758  | 1009131  | 0.81   | cps   |
| Calcium    | 44-1  | 16386181 | 16255469 | 15937794 | 16193148 | 1.42   | cps   |
| Chromium   | 52-2  | 1730     | 1773     | 1827     | 1777     | 2.73   | cps   |
| Cobalt     | 59-2  | 610      | 527      | 607      | 581      | 8.12   | cps   |
| Copper     | 63-2  | 1862622  | 1873197  | 1847327  | 1861049  | 0.70   | cps   |
| Dysprosium | 156-2 | 30       | 33       | 40       | 34       | 14.78  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 50       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 25       | 33       | 67       | 42       | 52.92  | cps   |
| Erbium     | 164-2 | 20       | 20       | 43       | 28       | 48.49  | cps   |
| Gadolinium | 160-2 | 60       | 73       | 80       | 71       | 14.32  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 125      | 100      | 25.00  | cps   |
| Holmium    | 165-2 | 7897900  | 7932183  | 7774650  | 7868245  | 1.05   | cps   |
| Holmium    | 165-1 | 11032564 | 11062503 | 11137831 | 11077633 | 0.49   | cps   |
| Indium     | 115-1 | 9658871  | 9546729  | 9671993  | 9625864  | 0.72   | cps   |
| Indium     | 115-2 | 2461094  | 2466895  | 2437584  | 2455191  | 0.63   | cps   |
| Iron       | 56-2  | 49016    | 50008    | 49796    | 49607    | 1.05   | cps   |
| Iron       | 57-2  | 1283     | 1433     | 1272     | 1330     | 6.77   | cps   |
| Lead       | 206-1 | 6063     | 5918     | 6052     | 6011     | 1.34   | cps   |
| Lead       | 207-1 | 4934     | 5057     | 5457     | 5149     | 5.31   | cps   |
| Lead       | 208-1 | 23676    | 23476    | 23926    | 23692    | 0.95   | cps   |
| Lithium    | 6-1   | 1108522  | 1122183  | 1118759  | 1116488  | 0.64   | cps   |
| Magnesium  | 24-2  | 2904810  | 2897797  | 2884255  | 2895621  | 0.36   | cps   |
| Manganese  | 55-2  | 33268    | 32279    | 33161    | 32903    | 1.65   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-24 Instrumnet Name : P7  
 Client Sample ID : M12302CR000216.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:03:06 DataFile Name : 305SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1325     | 1250     | 1333     | 1303     | 3.52   | cps   |
| Molybdenum | 95-1  | 2034     | 2175     | 2192     | 2134     | 4.08   | cps   |
| Molybdenum | 96-1  | 2409     | 2250     | 2125     | 2261     | 6.28   | cps   |
| Molybdenum | 97-1  | 1467     | 1433     | 1342     | 1414     | 4.58   | cps   |
| Molybdenum | 98-1  | 3467     | 3351     | 3351     | 3389     | 1.99   | cps   |
| Neodymium  | 150-1 | 40       | 13       | 13       | 22       | 69.30  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 11231    | 10807    | 10888    | 10975    | 2.05   | cps   |
| Phosphorus | 31-2  | 4734     | 4151     | 4834     | 4573     | 8.07   | cps   |
| Potassium  | 39-2  | 813134   | 810445   | 815973   | 813184   | 0.34   | cps   |
| Rhodium    | 103-2 | 5651406  | 5695378  | 5685379  | 5677388  | 0.41   | cps   |
| Rhodium    | 103-1 | 9384707  | 9310119  | 9277374  | 9324067  | 0.59   | cps   |
| Scandium   | 45-1  | 6621560  | 6543390  | 6558582  | 6574511  | 0.63   | cps   |
| Scandium   | 45-2  | 346965   | 346005   | 349765   | 347578   | 0.56   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 91       | 89       | 76       | 85       | 9.47   | cps   |
| Selenium   | 82-1  | 315      | 278      | 400      | 331      | 18.90  | cps   |
| Silicon    | 28-1  | 11745915 | 11773841 | 11823429 | 11781062 | 0.33   | cps   |
| Silver     | 109-1 | 217      | 142      | 200      | 186      | 21.16  | cps   |
| Silver     | 107-1 | 275      | 300      | 292      | 289      | 4.41   | cps   |
| Sodium     | 23-2  | 25477010 | 25835229 | 25322417 | 25544886 | 1.03   | cps   |
| Strontium  | 86-1  | 337037   | 331027   | 329262   | 332442   | 1.23   | cps   |
| Strontium  | 88-1  | 2928447  | 2931710  | 2888075  | 2916077  | 0.83   | cps   |
| Sulfur     | 34-1  | 766808   | 769700   | 767622   | 768043   | 0.19   | cps   |
| Terbium    | 159-1 | 11774576 | 11747830 | 11557181 | 11693196 | 1.01   | cps   |
| Terbium    | 159-2 | 8078739  | 8111694  | 8043350  | 8077928  | 0.42   | cps   |
| Thallium   | 203-1 | 67       | 58       | 58       | 61       | 7.87   | cps   |
| Thallium   | 205-1 | 175      | 183      | 200      | 186      | 6.84   | cps   |
| Tin        | 118-1 | 700      | 708      | 725      | 711      | 1.79   | cps   |
| Titanium   | 47-1  | 542      | 700      | 633      | 625      | 12.72  | cps   |
| Uranium    | 238-1 | 1592     | 1534     | 1609     | 1578     | 2.50   | cps   |
| Vanadium   | 51-2  | 250      | 307      | 167      | 241      | 29.21  | cps   |
| Yttrium    | 89-2  | 1959219  | 1962947  | 1953977  | 1958714  | 0.23   | cps   |
| Yttrium    | 89-1  | 10864663 | 10934478 | 10690796 | 10829979 | 1.16   | cps   |
| Zinc       | 66-2  | 142631   | 143107   | 144685   | 143474   | 0.75   | cps   |
| Zirconium  | 90-1  | 683      | 658      | 708      | 683      | 3.66   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000216.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:03:06  | DataFile Name :   | 305SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 167  | 133  | 144     | 13.32  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-25 Instrumnet Name : P7  
 Client Sample ID : M12302CR000218.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:06:36 DataFile Name : 306SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1734     | 1517     | 1925     | 1725     | 11.84  | cps   |
| Antimony   | 121-1 | 767      | 883      | 650      | 767      | 15.22  | cps   |
| Arsenic    | 75-2  | 117      | 109      | 113      | 113      | 3.28   | cps   |
| Barium     | 135-1 | 96233    | 98037    | 97945    | 97405    | 1.04   | cps   |
| Barium     | 137-1 | 166971   | 170344   | 167205   | 168173   | 1.12   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6514942  | 6522445  | 6567396  | 6534928  | 0.43   | cps   |
| Bismuth    | 209-2 | 5893221  | 5930649  | 5892374  | 5905415  | 0.37   | cps   |
| Boron      | 10-1  | 3059     | 3209     | 3376     | 3214     | 4.93   | cps   |
| Boron      | 11-1  | 16610    | 16693    | 16910    | 16738    | 0.93   | cps   |
| Cadmium    | 106-1 | 2550     | 2975     | 2775     | 2767     | 7.69   | cps   |
| Cadmium    | 108-1 | 50       | 21       | 54       | 42       | 43.60  | cps   |
| Cadmium    | 111-1 | 1879     | 2160     | 2038     | 2026     | 6.94   | cps   |
| Calcium    | 43-1  | 999604   | 1026038  | 1006896  | 1010846  | 1.35   | cps   |
| Calcium    | 44-1  | 16136565 | 16313451 | 16092240 | 16180752 | 0.72   | cps   |
| Chromium   | 52-2  | 2107     | 1893     | 1943     | 1981     | 5.63   | cps   |
| Cobalt     | 59-2  | 433      | 383      | 380      | 399      | 7.49   | cps   |
| Copper     | 63-2  | 2256322  | 2278855  | 2267874  | 2267684  | 0.50   | cps   |
| Dysprosium | 156-2 | 40       | 13       | 40       | 31       | 49.50  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Erbium     | 164-1 | 33       | 75       | 17       | 42       | 72.11  | cps   |
| Erbium     | 164-2 | 13       | 40       | 30       | 28       | 48.51  | cps   |
| Gadolinium | 160-2 | 80       | 67       | 70       | 72       | 9.61   | cps   |
| Gadolinium | 160-1 | 100      | 75       | 175      | 117      | 44.61  | cps   |
| Holmium    | 165-2 | 7926523  | 7974854  | 7940134  | 7947170  | 0.31   | cps   |
| Holmium    | 165-1 | 10984293 | 10990369 | 11120533 | 11031731 | 0.70   | cps   |
| Indium     | 115-1 | 9735394  | 9707690  | 9442105  | 9628396  | 1.68   | cps   |
| Indium     | 115-2 | 2455125  | 2449253  | 2434327  | 2446235  | 0.44   | cps   |
| Iron       | 56-2  | 34124    | 33511    | 33567    | 33734    | 1.00   | cps   |
| Iron       | 57-2  | 961      | 928      | 872      | 920      | 4.88   | cps   |
| Lead       | 206-1 | 5312     | 5401     | 5201     | 5305     | 1.89   | cps   |
| Lead       | 207-1 | 4729     | 4690     | 4679     | 4699     | 0.56   | cps   |
| Lead       | 208-1 | 21263    | 21480    | 21485    | 21409    | 0.59   | cps   |
| Lithium    | 6-1   | 1114624  | 1128306  | 1120128  | 1121020  | 0.61   | cps   |
| Magnesium  | 24-2  | 2917276  | 2904321  | 2877202  | 2899600  | 0.71   | cps   |
| Manganese  | 55-2  | 6448     | 6401     | 6605     | 6485     | 1.64   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000218.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:06:36  | DataFile Name :   | 306SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1717     | 1400     | 1392     | 1503     | 12.33  | cps   |
| Molybdenum | 95-1  | 2217     | 2267     | 2092     | 2192     | 4.11   | cps   |
| Molybdenum | 96-1  | 2167     | 2242     | 2217     | 2209     | 1.73   | cps   |
| Molybdenum | 97-1  | 1408     | 1392     | 1317     | 1372     | 3.56   | cps   |
| Molybdenum | 98-1  | 3392     | 3534     | 3342     | 3423     | 2.91   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 4961     | 4951     | 5101     | 5004     | 1.68   | cps   |
| Phosphorus | 31-2  | 4251     | 4184     | 3742     | 4059     | 6.81   | cps   |
| Potassium  | 39-2  | 810370   | 808723   | 803915   | 807669   | 0.42   | cps   |
| Rhodium    | 103-2 | 5718585  | 5720252  | 5628719  | 5689185  | 0.92   | cps   |
| Rhodium    | 103-1 | 9311342  | 9423876  | 9467361  | 9400860  | 0.86   | cps   |
| Scandium   | 45-1  | 6527168  | 6643992  | 6596480  | 6589213  | 0.89   | cps   |
| Scandium   | 45-2  | 346898   | 348845   | 345962   | 347235   | 0.42   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 65       | 94       | 70       | 77       | 20.58  | cps   |
| Selenium   | 82-1  | 303      | 272      | 240      | 272      | 11.61  | cps   |
| Silicon    | 28-1  | 11509504 | 11799284 | 11570184 | 11626324 | 1.31   | cps   |
| Silver     | 109-1 | 250      | 267      | 275      | 264      | 4.82   | cps   |
| Silver     | 107-1 | 333      | 350      | 408      | 364      | 10.82  | cps   |
| Sodium     | 23-2  | 25439114 | 25459017 | 25408291 | 25435474 | 0.10   | cps   |
| Strontium  | 86-1  | 335459   | 334015   | 337138   | 335538   | 0.47   | cps   |
| Strontium  | 88-1  | 2923654  | 2935355  | 2933156  | 2930722  | 0.21   | cps   |
| Sulfur     | 34-1  | 763526   | 775059   | 766250   | 768279   | 0.78   | cps   |
| Terbium    | 159-1 | 11655505 | 11908572 | 11954183 | 11839420 | 1.36   | cps   |
| Terbium    | 159-2 | 8130591  | 8110487  | 8056426  | 8099168  | 0.47   | cps   |
| Thallium   | 203-1 | 25       | 100      | 67       | 64       | 58.82  | cps   |
| Thallium   | 205-1 | 183      | 133      | 117      | 144      | 24.02  | cps   |
| Tin        | 118-1 | 542      | 583      | 633      | 586      | 7.83   | cps   |
| Titanium   | 47-1  | 667      | 633      | 775      | 692      | 10.71  | cps   |
| Uranium    | 238-1 | 1600     | 1725     | 1617     | 1647     | 4.12   | cps   |
| Vanadium   | 51-2  | 233      | 277      | 213      | 241      | 13.43  | cps   |
| Yttrium    | 89-2  | 1975913  | 1979593  | 1974878  | 1976795  | 0.13   | cps   |
| Yttrium    | 89-1  | 10766107 | 11038299 | 10960531 | 10921646 | 1.28   | cps   |
| Zinc       | 66-2  | 235340   | 234936   | 231525   | 233934   | 0.90   | cps   |
| Zirconium  | 90-1  | 767      | 783      | 833      | 795      | 4.37   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000218.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:06:36  | DataFile Name :   | 306SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 117  | 125  | 136     | 19.68  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-26 Instrumnet Name : P7  
 Client Sample ID : M12302CR000220.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:10:07 DataFile Name : 307SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3817     | 3976     | 3767     | 3853     | 2.82   | cps   |
| Antimony   | 121-1 | 11764    | 11964    | 11847    | 11858    | 0.85   | cps   |
| Arsenic    | 75-2  | 143      | 169      | 111      | 141      | 20.43  | cps   |
| Barium     | 135-1 | 101772   | 101193   | 102905   | 101957   | 0.85   | cps   |
| Barium     | 137-1 | 176663   | 175549   | 174122   | 175445   | 0.73   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6587848  | 6453784  | 6475307  | 6505646  | 1.11   | cps   |
| Bismuth    | 209-2 | 5887546  | 5941152  | 5887238  | 5905312  | 0.53   | cps   |
| Boron      | 10-1  | 3292     | 3492     | 3501     | 3428     | 3.44   | cps   |
| Boron      | 11-1  | 16710    | 18228    | 18312    | 17750    | 5.08   | cps   |
| Cadmium    | 106-1 | 2709     | 2884     | 2542     | 2711     | 6.30   | cps   |
| Cadmium    | 108-1 | 25       | 63       | 17       | 35       | 70.31  | cps   |
| Cadmium    | 111-1 | 1945     | 2012     | 1801     | 1920     | 5.62   | cps   |
| Calcium    | 43-1  | 1019012  | 1010844  | 1006802  | 1012219  | 0.61   | cps   |
| Calcium    | 44-1  | 16240277 | 16229721 | 16119668 | 16196555 | 0.41   | cps   |
| Chromium   | 52-2  | 1777     | 1720     | 1777     | 1758     | 1.86   | cps   |
| Cobalt     | 59-2  | 1610     | 1473     | 1513     | 1532     | 4.59   | cps   |
| Copper     | 63-2  | 2268772  | 2296328  | 2280782  | 2281960  | 0.61   | cps   |
| Dysprosium | 156-2 | 50       | 37       | 27       | 38       | 30.98  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 8        | 25       | 66.68  | cps   |
| Erbium     | 164-1 | 50       | 75       | 17       | 47       | 61.97  | cps   |
| Erbium     | 164-2 | 37       | 23       | 30       | 30       | 22.23  | cps   |
| Gadolinium | 160-2 | 57       | 63       | 57       | 59       | 6.53   | cps   |
| Gadolinium | 160-1 | 58       | 100      | 125      | 94       | 35.66  | cps   |
| Holmium    | 165-2 | 7892325  | 8013603  | 7869341  | 7925090  | 0.98   | cps   |
| Holmium    | 165-1 | 11011815 | 10844335 | 10938229 | 10931460 | 0.77   | cps   |
| Indium     | 115-1 | 9720075  | 9600135  | 9587941  | 9636050  | 0.76   | cps   |
| Indium     | 115-2 | 2462111  | 2471702  | 2472500  | 2468771  | 0.23   | cps   |
| Iron       | 56-2  | 265910   | 269243   | 267061   | 267404   | 0.63   | cps   |
| Iron       | 57-2  | 6796     | 6685     | 6541     | 6674     | 1.92   | cps   |
| Lead       | 206-1 | 5735     | 5646     | 5740     | 5707     | 0.93   | cps   |
| Lead       | 207-1 | 4534     | 4990     | 5023     | 4849     | 5.64   | cps   |
| Lead       | 208-1 | 21869    | 22158    | 22063    | 22030    | 0.67   | cps   |
| Lithium    | 6-1   | 1107288  | 1112011  | 1115358  | 1111552  | 0.36   | cps   |
| Magnesium  | 24-2  | 3011897  | 3056541  | 3013187  | 3027208  | 0.84   | cps   |
| Manganese  | 55-2  | 10914    | 10637    | 10804    | 10785    | 1.29   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000220.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:10:07  | DataFile Name :   | 307SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1567     | 1475     | 1520     | 3.02   | cps   |
| Molybdenum | 95-1  | 2342     | 1959     | 2209     | 2170     | 8.97   | cps   |
| Molybdenum | 96-1  | 2125     | 2209     | 2209     | 2181     | 2.21   | cps   |
| Molybdenum | 97-1  | 1250     | 1383     | 1175     | 1270     | 8.31   | cps   |
| Molybdenum | 98-1  | 3626     | 3559     | 3092     | 3426     | 8.48   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 27       | 13       | 100.01 | cps   |
| Neodymium  | 150-2 | 7        | 20       | 17       | 14       | 48.02  | cps   |
| Nickel     | 60-2  | 1169475  | 1176009  | 1175879  | 1173788  | 0.32   | cps   |
| Phosphorus | 31-2  | 4417     | 4376     | 4468     | 4420     | 1.04   | cps   |
| Potassium  | 39-2  | 821694   | 834513   | 828474   | 828227   | 0.77   | cps   |
| Rhodium    | 103-2 | 5682165  | 5736313  | 5736465  | 5718314  | 0.55   | cps   |
| Rhodium    | 103-1 | 9476294  | 9269814  | 9330527  | 9358878  | 1.13   | cps   |
| Scandium   | 45-1  | 6630360  | 6519165  | 6603251  | 6584259  | 0.88   | cps   |
| Scandium   | 45-2  | 349776   | 350814   | 351399   | 350663   | 0.23   | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 93       | 100      | 107      | 100      | 7.41   | cps   |
| Selenium   | 82-1  | 401      | 320      | 472      | 398      | 19.25  | cps   |
| Silicon    | 28-1  | 11737695 | 11809135 | 11724934 | 11757255 | 0.39   | cps   |
| Silver     | 109-1 | 242      | 233      | 250      | 242      | 3.45   | cps   |
| Silver     | 107-1 | 258      | 358      | 275      | 297      | 18.03  | cps   |
| Sodium     | 23-2  | 25717685 | 25754371 | 25422808 | 25631621 | 0.71   | cps   |
| Strontium  | 86-1  | 334161   | 336135   | 333384   | 334560   | 0.42   | cps   |
| Strontium  | 88-1  | 2952477  | 2968183  | 2935109  | 2951923  | 0.56   | cps   |
| Sulfur     | 34-1  | 777777   | 774858   | 775593   | 776076   | 0.20   | cps   |
| Terbium    | 159-1 | 11925828 | 11646106 | 11421440 | 11664458 | 2.17   | cps   |
| Terbium    | 159-2 | 8085982  | 8221584  | 8072221  | 8126596  | 1.02   | cps   |
| Thallium   | 203-1 | 100      | 108      | 117      | 108      | 7.69   | cps   |
| Thallium   | 205-1 | 283      | 317      | 375      | 325      | 14.28  | cps   |
| Tin        | 118-1 | 1342     | 1642     | 1492     | 1492     | 10.06  | cps   |
| Titanium   | 47-1  | 825      | 725      | 758      | 770      | 6.62   | cps   |
| Uranium    | 238-1 | 1559     | 1742     | 1650     | 1650     | 5.56   | cps   |
| Vanadium   | 51-2  | 197      | 203      | 170      | 190      | 9.28   | cps   |
| Yttrium    | 89-2  | 1974301  | 1996567  | 1996458  | 1989109  | 0.64   | cps   |
| Yttrium    | 89-1  | 10956303 | 10728074 | 10711332 | 10798569 | 1.27   | cps   |
| Zinc       | 66-2  | 347197   | 347793   | 346943   | 347311   | 0.13   | cps   |
| Zirconium  | 90-1  | 1000     | 942      | 1058     | 1000     | 5.83   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000220.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:10:07  | DataFile Name :   | 307SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 292  | 242  | 267     | 9.38   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000220.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:13:37  | DataFile Name :   | 308SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2134     | 2259     | 2217     | 2203     | 2.89   | cps   |
| Antimony   | 121-1 | 900      | 883      | 1117     | 967      | 13.47  | cps   |
| Arsenic    | 75-2  | 128      | 115      | 167      | 136      | 19.78  | cps   |
| Barium     | 135-1 | 100631   | 97684    | 100959   | 99758    | 1.81   | cps   |
| Barium     | 137-1 | 171473   | 171669   | 173905   | 172349   | 0.78   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6539422  | 6434836  | 6551004  | 6508421  | 0.98   | cps   |
| Bismuth    | 209-2 | 5869988  | 5886451  | 5882662  | 5879700  | 0.15   | cps   |
| Boron      | 10-1  | 3200     | 3075     | 3175     | 3150     | 2.10   | cps   |
| Boron      | 11-1  | 15283    | 16409    | 16276    | 15990    | 3.85   | cps   |
| Cadmium    | 106-1 | 2659     | 2534     | 2867     | 2686     | 6.27   | cps   |
| Cadmium    | 108-1 | 8        | 4        | 33       | 15       | 103.25 | cps   |
| Cadmium    | 111-1 | 1914     | 1812     | 2038     | 1921     | 5.88   | cps   |
| Calcium    | 43-1  | 1019951  | 1004803  | 1002712  | 1009155  | 0.93   | cps   |
| Calcium    | 44-1  | 16244552 | 16051446 | 16128279 | 16141426 | 0.60   | cps   |
| Chromium   | 52-2  | 1720     | 1693     | 1613     | 1676     | 3.31   | cps   |
| Cobalt     | 59-2  | 480      | 467      | 440      | 462      | 4.41   | cps   |
| Copper     | 63-2  | 2562319  | 2545964  | 2541590  | 2549958  | 0.43   | cps   |
| Dysprosium | 156-2 | 53       | 33       | 27       | 38       | 36.73  | cps   |
| Dysprosium | 156-1 | 33       | 25       | 17       | 25       | 33.32  | cps   |
| Erbium     | 164-1 | 58       | 58       | 33       | 50       | 28.88  | cps   |
| Erbium     | 164-2 | 33       | 20       | 37       | 30       | 29.40  | cps   |
| Gadolinium | 160-2 | 80       | 60       | 77       | 72       | 14.84  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 108      | 92       | 15.74  | cps   |
| Holmium    | 165-2 | 7902364  | 7951196  | 7818462  | 7890674  | 0.85   | cps   |
| Holmium    | 165-1 | 10908418 | 10872671 | 10819299 | 10866796 | 0.41   | cps   |
| Indium     | 115-1 | 9733340  | 9601336  | 9671568  | 9668748  | 0.68   | cps   |
| Indium     | 115-2 | 2460952  | 2416188  | 2437893  | 2438344  | 0.92   | cps   |
| Iron       | 56-2  | 54663    | 54406    | 54658    | 54576    | 0.27   | cps   |
| Iron       | 57-2  | 1445     | 1367     | 1406     | 1406     | 2.77   | cps   |
| Lead       | 206-1 | 2878     | 2873     | 2962     | 2904     | 1.71   | cps   |
| Lead       | 207-1 | 2800     | 2645     | 2445     | 2630     | 6.78   | cps   |
| Lead       | 208-1 | 11886    | 11852    | 11586    | 11775    | 1.40   | cps   |
| Lithium    | 6-1   | 1111228  | 1114950  | 1117993  | 1114724  | 0.30   | cps   |
| Magnesium  | 24-2  | 2873145  | 2867327  | 2879284  | 2873252  | 0.21   | cps   |
| Manganese  | 55-2  | 5081     | 5234     | 4848     | 5054     | 3.85   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-27 Instrumnet Name : P7  
 Client Sample ID : M12302CR000220.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:13:37 DataFile Name : 308SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1625     | 1583     | 1417     | 1542     | 7.15   | cps   |
| Molybdenum | 95-1  | 2234     | 1959     | 2042     | 2078     | 6.79   | cps   |
| Molybdenum | 96-1  | 2375     | 2175     | 2300     | 2284     | 4.42   | cps   |
| Molybdenum | 97-1  | 1442     | 1092     | 1217     | 1250     | 14.19  | cps   |
| Molybdenum | 98-1  | 3401     | 3217     | 2934     | 3184     | 7.39   | cps   |
| Neodymium  | 150-1 | 0        | 33       | 33       | 22       | 86.60  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 73315    | 73329    | 74391    | 73679    | 0.84   | cps   |
| Phosphorus | 31-2  | 4826     | 4242     | 4826     | 4631     | 7.27   | cps   |
| Potassium  | 39-2  | 812254   | 806186   | 816414   | 811618   | 0.63   | cps   |
| Rhodium    | 103-2 | 5648669  | 5630676  | 5673348  | 5650897  | 0.38   | cps   |
| Rhodium    | 103-1 | 9242584  | 9159724  | 9234484  | 9212264  | 0.50   | cps   |
| Scandium   | 45-1  | 6585808  | 6516520  | 6575200  | 6559176  | 0.57   | cps   |
| Scandium   | 45-2  | 345943   | 345786   | 343695   | 345141   | 0.36   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 107      | 78       | 87       | 91       | 16.70  | cps   |
| Selenium   | 82-1  | 230      | 359      | 293      | 294      | 22.00  | cps   |
| Silicon    | 28-1  | 11740408 | 11622534 | 11735471 | 11699471 | 0.57   | cps   |
| Silver     | 109-1 | 250      | 233      | 192      | 225      | 13.35  | cps   |
| Silver     | 107-1 | 292      | 200      | 225      | 239      | 19.84  | cps   |
| Sodium     | 23-2  | 25652732 | 25171523 | 25255875 | 25360043 | 1.01   | cps   |
| Strontium  | 86-1  | 335513   | 332341   | 335633   | 334496   | 0.56   | cps   |
| Strontium  | 88-1  | 2930646  | 2913197  | 2945403  | 2929749  | 0.55   | cps   |
| Sulfur     | 34-1  | 771806   | 765336   | 765550   | 767564   | 0.48   | cps   |
| Terbium    | 159-1 | 11578436 | 11684859 | 11596520 | 11619938 | 0.49   | cps   |
| Terbium    | 159-2 | 8085543  | 8023951  | 8011620  | 8040372  | 0.49   | cps   |
| Thallium   | 203-1 | 150      | 108      | 67       | 108      | 38.46  | cps   |
| Thallium   | 205-1 | 192      | 242      | 292      | 242      | 20.69  | cps   |
| Tin        | 118-1 | 800      | 542      | 575      | 639      | 21.99  | cps   |
| Titanium   | 47-1  | 750      | 608      | 692      | 683      | 10.42  | cps   |
| Uranium    | 238-1 | 1217     | 1308     | 1283     | 1270     | 3.73   | cps   |
| Vanadium   | 51-2  | 227      | 213      | 260      | 233      | 10.30  | cps   |
| Yttrium    | 89-2  | 1969559  | 1959664  | 1962824  | 1964016  | 0.26   | cps   |
| Yttrium    | 89-1  | 10618213 | 10746859 | 10748248 | 10704440 | 0.70   | cps   |
| Zinc       | 66-2  | 229383   | 228580   | 229995   | 229319   | 0.31   | cps   |
| Zirconium  | 90-1  | 650      | 867      | 700      | 739      | 15.35  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000220.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:13:37  | DataFile Name :   | 308SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 133  | 150  | 150     | 11.11  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-28 Instrumnet Name : P7  
 Client Sample ID : M12302CR000218.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:17:09 DataFile Name : 309SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6018     | 5301     | 5918     | 5746     | 6.76   | cps   |
| Antimony   | 121-1 | 908      | 858      | 700      | 822      | 13.23  | cps   |
| Arsenic    | 75-2  | 133      | 137      | 107      | 126      | 12.82  | cps   |
| Barium     | 135-1 | 103375   | 102108   | 101284   | 102256   | 1.03   | cps   |
| Barium     | 137-1 | 176502   | 176114   | 174572   | 175729   | 0.58   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6481746  | 6476354  | 6493117  | 6483739  | 0.13   | cps   |
| Bismuth    | 209-2 | 5787545  | 5918417  | 5878487  | 5861483  | 1.14   | cps   |
| Boron      | 10-1  | 3692     | 3334     | 3334     | 3453     | 5.99   | cps   |
| Boron      | 11-1  | 18337    | 18228    | 18954    | 18506    | 2.12   | cps   |
| Cadmium    | 106-1 | 2667     | 2367     | 2742     | 2592     | 7.66   | cps   |
| Cadmium    | 108-1 | 104      | 63       | 108      | 92       | 27.65  | cps   |
| Cadmium    | 111-1 | 1923     | 1780     | 2006     | 1903     | 6.02   | cps   |
| Calcium    | 43-1  | 1000422  | 994019   | 986595   | 993679   | 0.70   | cps   |
| Calcium    | 44-1  | 15980353 | 15783091 | 15744207 | 15835884 | 0.80   | cps   |
| Chromium   | 52-2  | 1800     | 1817     | 1873     | 1830     | 2.10   | cps   |
| Cobalt     | 59-2  | 1530     | 1477     | 1570     | 1526     | 3.07   | cps   |
| Copper     | 63-2  | 2713241  | 2728702  | 2729553  | 2723832  | 0.34   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 23       | 22       | 8.65   | cps   |
| Dysprosium | 156-1 | 58       | 50       | 58       | 56       | 8.67   | cps   |
| Erbium     | 164-1 | 42       | 50       | 92       | 61       | 43.83  | cps   |
| Erbium     | 164-2 | 67       | 53       | 37       | 52       | 28.78  | cps   |
| Gadolinium | 160-2 | 63       | 83       | 83       | 77       | 15.07  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 117      | 92       | 24.05  | cps   |
| Holmium    | 165-2 | 7902684  | 7981054  | 7869399  | 7917712  | 0.72   | cps   |
| Holmium    | 165-1 | 10803035 | 11019018 | 10910544 | 10910866 | 0.99   | cps   |
| Indium     | 115-1 | 9684229  | 9452804  | 9447636  | 9528223  | 1.42   | cps   |
| Indium     | 115-2 | 2438425  | 2445037  | 2455449  | 2446304  | 0.35   | cps   |
| Iron       | 56-2  | 715979   | 721150   | 716061   | 717730   | 0.41   | cps   |
| Iron       | 57-2  | 18017    | 17544    | 17322    | 17628    | 2.01   | cps   |
| Lead       | 206-1 | 9387     | 9837     | 9293     | 9506     | 3.06   | cps   |
| Lead       | 207-1 | 8158     | 7780     | 7969     | 7969     | 2.37   | cps   |
| Lead       | 208-1 | 38056    | 36893    | 36949    | 37299    | 1.76   | cps   |
| Lithium    | 6-1   | 1106652  | 1133026  | 1101404  | 1113694  | 1.52   | cps   |
| Magnesium  | 24-2  | 3136838  | 3170518  | 3167431  | 3158262  | 0.59   | cps   |
| Manganese  | 55-2  | 20568    | 21596    | 20735    | 20966    | 2.63   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000218.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:17:09  | DataFile Name :   | 309SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2017     | 1959     | 1725     | 1900     | 8.12   | cps   |
| Molybdenum | 95-1  | 1917     | 1909     | 2100     | 1975     | 5.49   | cps   |
| Molybdenum | 96-1  | 2325     | 2242     | 2192     | 2253     | 2.99   | cps   |
| Molybdenum | 97-1  | 1525     | 1442     | 1283     | 1417     | 8.66   | cps   |
| Molybdenum | 98-1  | 3217     | 3284     | 3476     | 3326     | 4.03   | cps   |
| Neodymium  | 150-1 | 60       | 40       | 40       | 47       | 24.74  | cps   |
| Neodymium  | 150-2 | 17       | 13       | 20       | 17       | 20.01  | cps   |
| Nickel     | 60-2  | 14150    | 14721    | 14411    | 14427    | 1.98   | cps   |
| Phosphorus | 31-2  | 4426     | 4709     | 4234     | 4456     | 5.36   | cps   |
| Potassium  | 39-2  | 798139   | 798361   | 798187   | 798229   | 0.01   | cps   |
| Rhodium    | 103-2 | 5613124  | 5681314  | 5643615  | 5646018  | 0.61   | cps   |
| Rhodium    | 103-1 | 9361737  | 9329802  | 9081611  | 9257717  | 1.66   | cps   |
| Scandium   | 45-1  | 6583876  | 6538002  | 6491418  | 6537765  | 0.71   | cps   |
| Scandium   | 45-2  | 345185   | 346252   | 344439   | 345292   | 0.26   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 81       | 107      | 94       | 13.73  | cps   |
| Selenium   | 82-1  | 280      | 321      | 469      | 357      | 27.79  | cps   |
| Silicon    | 28-1  | 11426947 | 11563429 | 11486329 | 11492235 | 0.60   | cps   |
| Silver     | 109-1 | 325      | 233      | 308      | 289      | 16.90  | cps   |
| Silver     | 107-1 | 525      | 342      | 458      | 442      | 21.01  | cps   |
| Sodium     | 23-2  | 25087626 | 25331644 | 25165840 | 25195037 | 0.49   | cps   |
| Strontium  | 86-1  | 333659   | 330978   | 330269   | 331635   | 0.54   | cps   |
| Strontium  | 88-1  | 2924191  | 2895920  | 2872415  | 2897509  | 0.89   | cps   |
| Sulfur     | 34-1  | 770622   | 766271   | 764452   | 767115   | 0.41   | cps   |
| Terbium    | 159-1 | 11641339 | 11753206 | 11573036 | 11655861 | 0.78   | cps   |
| Terbium    | 159-2 | 8086787  | 8086924  | 7990968  | 8054893  | 0.69   | cps   |
| Thallium   | 203-1 | 100      | 142      | 83       | 108      | 27.74  | cps   |
| Thallium   | 205-1 | 183      | 192      | 192      | 189      | 2.55   | cps   |
| Tin        | 118-1 | 3367     | 3742     | 3159     | 3423     | 8.64   | cps   |
| Titanium   | 47-1  | 792      | 792      | 800      | 794      | 0.61   | cps   |
| Uranium    | 238-1 | 2834     | 3226     | 3234     | 3098     | 7.38   | cps   |
| Vanadium   | 51-2  | 293      | 280      | 220      | 264      | 14.77  | cps   |
| Yttrium    | 89-2  | 1945577  | 1973330  | 1950311  | 1956406  | 0.76   | cps   |
| Yttrium    | 89-1  | 10952548 | 10868257 | 10665104 | 10828637 | 1.36   | cps   |
| Zinc       | 66-2  | 835516   | 834440   | 837761   | 835905   | 0.20   | cps   |
| Zirconium  | 90-1  | 2167     | 2325     | 2050     | 2181     | 6.33   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000218.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:17:09  | DataFile Name :   | 309SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 550  | 350  | 542  | 481     | 23.54  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-29 Instrumnet Name : P7  
 Client Sample ID : M12302BB000209.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:20:40 DataFile Name : 310SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6227     | 6218     | 6010     | 6152     | 2.00   | cps   |
| Antimony   | 121-1 | 783      | 767      | 875      | 808      | 7.22   | cps   |
| Arsenic    | 75-2  | 137      | 131      | 144      | 138      | 4.73   | cps   |
| Barium     | 135-1 | 104173   | 103813   | 104786   | 104257   | 0.47   | cps   |
| Barium     | 137-1 | 183221   | 178985   | 178587   | 180264   | 1.42   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6602110  | 6472116  | 6438895  | 6504374  | 1.33   | cps   |
| Bismuth    | 209-2 | 5937347  | 5915455  | 5922443  | 5925082  | 0.19   | cps   |
| Boron      | 10-1  | 3184     | 2900     | 3251     | 3112     | 5.97   | cps   |
| Boron      | 11-1  | 16610    | 16385    | 16309    | 16435    | 0.95   | cps   |
| Cadmium    | 106-1 | 2925     | 2592     | 2559     | 2692     | 7.53   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 17       | 25       | 33.32  | cps   |
| Cadmium    | 111-1 | 2087     | 1851     | 1863     | 1934     | 6.88   | cps   |
| Calcium    | 43-1  | 1033413  | 1029702  | 1045950  | 1036355  | 0.82   | cps   |
| Calcium    | 44-1  | 16698603 | 16487725 | 16728447 | 16638258 | 0.79   | cps   |
| Chromium   | 52-2  | 1827     | 1727     | 1800     | 1785     | 2.90   | cps   |
| Cobalt     | 59-2  | 787      | 890      | 793      | 823      | 7.02   | cps   |
| Copper     | 63-2  | 1209047  | 1210574  | 1215975  | 1211866  | 0.30   | cps   |
| Dysprosium | 156-2 | 33       | 27       | 40       | 33       | 20.00  | cps   |
| Dysprosium | 156-1 | 25       | 83       | 67       | 58       | 51.51  | cps   |
| Erbium     | 164-1 | 67       | 142      | 117      | 108      | 35.25  | cps   |
| Erbium     | 164-2 | 33       | 47       | 43       | 41       | 16.89  | cps   |
| Gadolinium | 160-2 | 63       | 87       | 67       | 72       | 17.48  | cps   |
| Gadolinium | 160-1 | 150      | 183      | 117      | 150      | 22.23  | cps   |
| Holmium    | 165-2 | 8236800  | 8151180  | 8198478  | 8195486  | 0.52   | cps   |
| Holmium    | 165-1 | 11454005 | 11337608 | 11097890 | 11296501 | 1.61   | cps   |
| Indium     | 115-1 | 9959382  | 9825363  | 9717873  | 9834206  | 1.23   | cps   |
| Indium     | 115-2 | 2522129  | 2507082  | 2513644  | 2514285  | 0.30   | cps   |
| Iron       | 56-2  | 559301   | 544993   | 551477   | 551923   | 1.30   | cps   |
| Iron       | 57-2  | 13640    | 13217    | 14519    | 13792    | 4.81   | cps   |
| Lead       | 206-1 | 5146     | 5362     | 5512     | 5340     | 3.45   | cps   |
| Lead       | 207-1 | 4295     | 4434     | 4484     | 4405     | 2.22   | cps   |
| Lead       | 208-1 | 20279    | 20485    | 20690    | 20485    | 1.00   | cps   |
| Lithium    | 6-1   | 1114054  | 1095269  | 1101595  | 1103639  | 0.87   | cps   |
| Magnesium  | 24-2  | 2911150  | 2899520  | 2909719  | 2906796  | 0.22   | cps   |
| Manganese  | 55-2  | 14137    | 14194    | 13860    | 14064    | 1.27   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:20:40  | DataFile Name :   | 310SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1583     | 1642     | 1700     | 1642     | 3.55   | cps   |
| Molybdenum | 95-1  | 1867     | 2134     | 1942     | 1981     | 6.94   | cps   |
| Molybdenum | 96-1  | 2234     | 2325     | 2384     | 2314     | 3.27   | cps   |
| Molybdenum | 97-1  | 1267     | 1317     | 1375     | 1320     | 4.11   | cps   |
| Molybdenum | 98-1  | 3467     | 3242     | 3167     | 3292     | 4.74   | cps   |
| Neodymium  | 150-1 | 33       | 20       | 27       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 13       | 23       | 10       | 16       | 44.60  | cps   |
| Nickel     | 60-2  | 12842    | 12899    | 13223    | 12988    | 1.58   | cps   |
| Phosphorus | 31-2  | 4951     | 4651     | 4926     | 4843     | 3.44   | cps   |
| Potassium  | 39-2  | 824992   | 819782   | 823780   | 822851   | 0.33   | cps   |
| Rhodium    | 103-2 | 5758186  | 5775025  | 5817836  | 5783682  | 0.53   | cps   |
| Rhodium    | 103-1 | 9434701  | 9635568  | 9596993  | 9555754  | 1.12   | cps   |
| Scandium   | 45-1  | 6605968  | 6620729  | 6600143  | 6608947  | 0.16   | cps   |
| Scandium   | 45-2  | 345461   | 343801   | 346422   | 345228   | 0.38   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 89       | 115      | 96       | 16.77  | cps   |
| Selenium   | 82-1  | 2486     | 2678     | 2562     | 2576     | 3.74   | cps   |
| Silicon    | 28-1  | 12058677 | 12071859 | 11910639 | 12013725 | 0.75   | cps   |
| Silver     | 109-1 | 175      | 308      | 175      | 219      | 35.08  | cps   |
| Silver     | 107-1 | 217      | 250      | 233      | 233      | 7.14   | cps   |
| Sodium     | 23-2  | 25719810 | 25517789 | 25209999 | 25482533 | 1.01   | cps   |
| Strontium  | 86-1  | 353524   | 348521   | 350863   | 350969   | 0.71   | cps   |
| Strontium  | 88-1  | 3099787  | 3085745  | 3088589  | 3091374  | 0.24   | cps   |
| Sulfur     | 34-1  | 783246   | 781342   | 776017   | 780202   | 0.48   | cps   |
| Terbium    | 159-1 | 12091418 | 11942786 | 11871026 | 11968410 | 0.94   | cps   |
| Terbium    | 159-2 | 8278394  | 8237612  | 8279989  | 8265332  | 0.29   | cps   |
| Thallium   | 203-1 | 100      | 58       | 83       | 81       | 26.03  | cps   |
| Thallium   | 205-1 | 217      | 125      | 167      | 169      | 27.09  | cps   |
| Tin        | 118-1 | 1967     | 1834     | 1625     | 1809     | 9.52   | cps   |
| Titanium   | 47-1  | 725      | 700      | 833      | 753      | 9.42   | cps   |
| Uranium    | 238-1 | 1675     | 1692     | 1684     | 1684     | 0.50   | cps   |
| Vanadium   | 51-2  | 240      | 273      | 270      | 261      | 7.03   | cps   |
| Yttrium    | 89-2  | 1971773  | 2000903  | 1990749  | 1987809  | 0.74   | cps   |
| Yttrium    | 89-1  | 11093899 | 11109060 | 10920052 | 11041004 | 0.95   | cps   |
| Zinc       | 66-2  | 51139    | 51176    | 51721    | 51346    | 0.64   | cps   |
| Zirconium  | 90-1  | 1383     | 1208     | 1150     | 1247     | 9.74   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:20:40  | DataFile Name :   | 310SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 383  | 300  | 314     | 20.28  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-30 Instrumnet Name : P7  
 Client Sample ID : M12302BR000202.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:24:11 DataFile Name : 311SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2567     | 2367     | 2767     | 2567     | 7.79   | cps   |
| Antimony   | 121-1 | 692      | 775      | 725      | 731      | 5.74   | cps   |
| Arsenic    | 75-2  | 100      | 157      | 135      | 131      | 22.12  | cps   |
| Barium     | 135-1 | 116403   | 114470   | 112605   | 114493   | 1.66   | cps   |
| Barium     | 137-1 | 199425   | 195699   | 195501   | 196875   | 1.12   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6703137  | 6600362  | 6519819  | 6607773  | 1.39   | cps   |
| Bismuth    | 209-2 | 5918122  | 5931004  | 5874724  | 5907950  | 0.50   | cps   |
| Boron      | 10-1  | 2967     | 3017     | 3317     | 3100     | 6.11   | cps   |
| Boron      | 11-1  | 16109    | 16293    | 15967    | 16123    | 1.01   | cps   |
| Cadmium    | 106-1 | 2884     | 2692     | 2659     | 2745     | 4.42   | cps   |
| Cadmium    | 108-1 | 29       | 33       | 33       | 32       | 7.52   | cps   |
| Cadmium    | 111-1 | 2069     | 1919     | 1913     | 1967     | 4.49   | cps   |
| Calcium    | 44-1  | 16662838 | 16321026 | 16117200 | 16367021 | 1.68   | cps   |
| Calcium    | 43-1  | 1038394  | 1014193  | 1013094  | 1021894  | 1.40   | cps   |
| Chromium   | 52-2  | 1807     | 1873     | 1777     | 1819     | 2.72   | cps   |
| Cobalt     | 59-2  | 417      | 357      | 340      | 371      | 10.87  | cps   |
| Copper     | 63-2  | 1410894  | 1425078  | 1417067  | 1417680  | 0.50   | cps   |
| Dysprosium | 156-2 | 37       | 20       | 23       | 27       | 33.08  | cps   |
| Dysprosium | 156-1 | 58       | 42       | 75       | 58       | 28.57  | cps   |
| Erbium     | 164-1 | 42       | 75       | 83       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 40       | 37       | 53       | 43       | 20.34  | cps   |
| Gadolinium | 160-2 | 100      | 83       | 83       | 89       | 10.82  | cps   |
| Gadolinium | 160-1 | 58       | 108      | 100      | 89       | 30.13  | cps   |
| Holmium    | 165-1 | 11395975 | 11273583 | 11419083 | 11362880 | 0.69   | cps   |
| Holmium    | 165-2 | 8211404  | 8229839  | 8167758  | 8203001  | 0.39   | cps   |
| Indium     | 115-2 | 2504369  | 2524081  | 2507394  | 2511948  | 0.42   | cps   |
| Indium     | 115-1 | 9884707  | 9835693  | 9783359  | 9834586  | 0.52   | cps   |
| Iron       | 56-2  | 125975   | 127107   | 126978   | 126686   | 0.49   | cps   |
| Iron       | 57-2  | 3234     | 3100     | 3145     | 3160     | 2.15   | cps   |
| Lead       | 206-1 | 8047     | 8153     | 8720     | 8307     | 4.35   | cps   |
| Lead       | 207-1 | 6880     | 6830     | 7097     | 6935     | 2.05   | cps   |
| Lead       | 208-1 | 32033    | 31604    | 33178    | 32272    | 2.52   | cps   |
| Lithium    | 6-1   | 1132661  | 1110312  | 1110090  | 1117688  | 1.16   | cps   |
| Magnesium  | 24-2  | 2856029  | 2835570  | 2839518  | 2843705  | 0.38   | cps   |
| Manganese  | 55-2  | 7259     | 7139     | 7342     | 7246     | 1.41   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BR000202.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:24:11  | DataFile Name :   | 311SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1700     | 1567     | 1508     | 1592     | 6.17   | cps   |
| Molybdenum | 95-1  | 2292     | 2184     | 1984     | 2153     | 7.27   | cps   |
| Molybdenum | 96-1  | 2117     | 2192     | 2325     | 2211     | 4.77   | cps   |
| Molybdenum | 97-1  | 1233     | 1292     | 1175     | 1233     | 4.73   | cps   |
| Molybdenum | 98-1  | 3434     | 3259     | 3492     | 3395     | 3.58   | cps   |
| Neodymium  | 150-1 | 20       | 0        | 0        | 7        | 173.21 | cps   |
| Neodymium  | 150-2 | 10       | 10       | 3        | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 7732     | 7739     | 7619     | 7697     | 0.88   | cps   |
| Phosphorus | 31-2  | 4593     | 4601     | 4576     | 4590     | 0.28   | cps   |
| Potassium  | 39-2  | 805163   | 810366   | 816547   | 810692   | 0.70   | cps   |
| Rhodium    | 103-2 | 5729687  | 5767586  | 5733558  | 5743610  | 0.36   | cps   |
| Rhodium    | 103-1 | 9568530  | 9537817  | 9385291  | 9497212  | 1.03   | cps   |
| Scandium   | 45-1  | 6694455  | 6550641  | 6535056  | 6593384  | 1.33   | cps   |
| Scandium   | 45-2  | 344741   | 346666   | 346422   | 345943   | 0.30   | cps   |
| Selenium   | 77-2  | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 78       | 104      | 85       | 19.87  | cps   |
| Selenium   | 82-1  | 2566     | 2469     | 2643     | 2559     | 3.40   | cps   |
| Silicon    | 28-1  | 11785435 | 11983141 | 11847530 | 11872035 | 0.85   | cps   |
| Silver     | 107-1 | 408      | 533      | 508      | 483      | 13.68  | cps   |
| Silver     | 109-1 | 358      | 267      | 342      | 322      | 15.15  | cps   |
| Sodium     | 23-2  | 25621500 | 25372734 | 25086697 | 25360310 | 1.06   | cps   |
| Strontium  | 86-1  | 358987   | 355348   | 355896   | 356744   | 0.55   | cps   |
| Strontium  | 88-1  | 3187096  | 3121602  | 3116126  | 3141608  | 1.26   | cps   |
| Sulfur     | 34-1  | 778363   | 776028   | 776628   | 777006   | 0.16   | cps   |
| Terbium    | 159-1 | 12146910 | 12114040 | 11923139 | 12061363 | 1.00   | cps   |
| Terbium    | 159-2 | 8302321  | 8217213  | 8281873  | 8267136  | 0.54   | cps   |
| Thallium   | 203-1 | 58       | 58       | 33       | 50       | 28.88  | cps   |
| Thallium   | 205-1 | 242      | 175      | 142      | 186      | 27.36  | cps   |
| Tin        | 118-1 | 650      | 500      | 567      | 572      | 13.13  | cps   |
| Titanium   | 47-1  | 700      | 617      | 517      | 611      | 15.02  | cps   |
| Uranium    | 238-1 | 1333     | 1317     | 1559     | 1403     | 9.62   | cps   |
| Vanadium   | 51-2  | 323      | 380      | 257      | 320      | 19.29  | cps   |
| Yttrium    | 89-2  | 1987609  | 1981555  | 1962540  | 1977235  | 0.66   | cps   |
| Yttrium    | 89-1  | 11160875 | 11017389 | 10859287 | 11012517 | 1.37   | cps   |
| Zinc       | 66-2  | 238798   | 239910   | 239312   | 239340   | 0.23   | cps   |
| Zirconium  | 90-1  | 708      | 692      | 750      | 717      | 4.19   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BR000202.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:24:11  | DataFile Name :   | 311SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 175  | 175  | 161     | 14.93  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-31 Instrumnet Name : P7  
 Client Sample ID : M12302BB000209.3F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:27:42 DataFile Name : 312SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6777     | 6435     | 6735     | 6649     | 2.80   | cps   |
| Antimony   | 121-1 | 800      | 775      | 750      | 775      | 3.23   | cps   |
| Arsenic    | 75-2  | 133      | 148      | 130      | 137      | 7.15   | cps   |
| Barium     | 135-1 | 107204   | 106793   | 106690   | 106896   | 0.25   | cps   |
| Barium     | 137-1 | 182682   | 181990   | 185069   | 183247   | 0.88   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6602708  | 6469919  | 6567086  | 6546571  | 1.05   | cps   |
| Bismuth    | 209-2 | 5850062  | 5892663  | 5935468  | 5892731  | 0.72   | cps   |
| Boron      | 10-1  | 3209     | 3317     | 3434     | 3320     | 3.39   | cps   |
| Boron      | 11-1  | 16459    | 16985    | 16192    | 16546    | 2.44   | cps   |
| Cadmium    | 106-1 | 2792     | 2684     | 2859     | 2778     | 3.18   | cps   |
| Cadmium    | 108-1 | 8        | 13       | 13       | 11       | 21.67  | cps   |
| Cadmium    | 111-1 | 2040     | 1974     | 2101     | 2038     | 3.11   | cps   |
| Calcium    | 43-1  | 1028733  | 1023242  | 1030904  | 1027627  | 0.38   | cps   |
| Calcium    | 44-1  | 16527225 | 16356242 | 16411928 | 16431799 | 0.53   | cps   |
| Chromium   | 52-2  | 1950     | 1910     | 2094     | 1985     | 4.86   | cps   |
| Cobalt     | 59-2  | 793      | 747      | 767      | 769      | 3.05   | cps   |
| Copper     | 63-2  | 1307395  | 1322667  | 1314267  | 1314777  | 0.58   | cps   |
| Dysprosium | 156-2 | 37       | 40       | 27       | 34       | 20.14  | cps   |
| Dysprosium | 156-1 | 100      | 17       | 58       | 58       | 71.42  | cps   |
| Erbium     | 164-1 | 100      | 50       | 50       | 67       | 43.30  | cps   |
| Erbium     | 164-2 | 60       | 40       | 63       | 54       | 23.18  | cps   |
| Gadolinium | 160-2 | 87       | 97       | 63       | 82       | 20.81  | cps   |
| Gadolinium | 160-1 | 83       | 167      | 133      | 128      | 32.83  | cps   |
| Holmium    | 165-2 | 8068469  | 8168963  | 8144484  | 8127306  | 0.64   | cps   |
| Holmium    | 165-1 | 11518808 | 11302709 | 11283296 | 11368271 | 1.15   | cps   |
| Indium     | 115-1 | 9697498  | 9681491  | 9719288  | 9699426  | 0.20   | cps   |
| Indium     | 115-2 | 2487776  | 2508417  | 2502472  | 2499555  | 0.43   | cps   |
| Iron       | 56-2  | 777762   | 780744   | 780553   | 779686   | 0.21   | cps   |
| Iron       | 57-2  | 19168    | 19502    | 19029    | 19233    | 1.26   | cps   |
| Lead       | 206-1 | 6863     | 7452     | 7374     | 7230     | 4.43   | cps   |
| Lead       | 207-1 | 5779     | 6079     | 6279     | 6046     | 4.16   | cps   |
| Lead       | 208-1 | 26772    | 28313    | 28646    | 27910    | 3.58   | cps   |
| Lithium    | 6-1   | 1108498  | 1099503  | 1115574  | 1107858  | 0.73   | cps   |
| Magnesium  | 24-2  | 2869530  | 2903796  | 2885911  | 2886412  | 0.59   | cps   |
| Manganese  | 55-2  | 14848    | 15729    | 15175    | 15250    | 2.92   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:27:42  | DataFile Name :   | 312SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1859     | 1825     | 1692     | 1792     | 4.92   | cps   |
| Molybdenum | 95-1  | 1942     | 2067     | 2092     | 2034     | 3.95   | cps   |
| Molybdenum | 96-1  | 2342     | 2584     | 2242     | 2389     | 7.35   | cps   |
| Molybdenum | 97-1  | 1450     | 1308     | 1467     | 1408     | 6.18   | cps   |
| Molybdenum | 98-1  | 3617     | 3167     | 3201     | 3328     | 7.54   | cps   |
| Neodymium  | 150-1 | 40       | 27       | 40       | 36       | 21.64  | cps   |
| Neodymium  | 150-2 | 20       | 23       | 27       | 23       | 14.29  | cps   |
| Nickel     | 60-2  | 15108    | 15378    | 15712    | 15399    | 1.96   | cps   |
| Phosphorus | 31-2  | 5159     | 4868     | 5284     | 5104     | 4.19   | cps   |
| Potassium  | 39-2  | 820249   | 826459   | 827006   | 824571   | 0.46   | cps   |
| Rhodium    | 103-2 | 5713401  | 5760406  | 5771120  | 5748309  | 0.53   | cps   |
| Rhodium    | 103-1 | 9505936  | 9511798  | 9482782  | 9500172  | 0.16   | cps   |
| Scandium   | 45-1  | 6630151  | 6504747  | 6582497  | 6572465  | 0.96   | cps   |
| Scandium   | 45-2  | 341118   | 343615   | 348225   | 344319   | 1.05   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 78       | 109      | 85       | 91       | 18.14  | cps   |
| Selenium   | 82-1  | 2431     | 2519     | 2537     | 2496     | 2.27   | cps   |
| Silicon    | 28-1  | 12011470 | 12089873 | 12159397 | 12086913 | 0.61   | cps   |
| Silver     | 109-1 | 242      | 192      | 125      | 186      | 31.45  | cps   |
| Silver     | 107-1 | 267      | 225      | 283      | 258      | 11.63  | cps   |
| Sodium     | 23-2  | 25210601 | 25425221 | 25201106 | 25278976 | 0.50   | cps   |
| Strontium  | 86-1  | 352412   | 351508   | 348005   | 350642   | 0.66   | cps   |
| Strontium  | 88-1  | 3080256  | 3052744  | 3091096  | 3074699  | 0.64   | cps   |
| Sulfur     | 34-1  | 782386   | 779037   | 788174   | 783199   | 0.59   | cps   |
| Terbium    | 159-1 | 12166648 | 12012822 | 11885490 | 12021653 | 1.17   | cps   |
| Terbium    | 159-2 | 8184278  | 8340220  | 8174320  | 8232939  | 1.13   | cps   |
| Thallium   | 203-1 | 58       | 42       | 58       | 53       | 18.23  | cps   |
| Thallium   | 205-1 | 183      | 183      | 175      | 181      | 2.66   | cps   |
| Tin        | 118-1 | 2850     | 2592     | 3217     | 2887     | 10.88  | cps   |
| Titanium   | 47-1  | 900      | 783      | 792      | 825      | 7.89   | cps   |
| Uranium    | 238-1 | 2175     | 1975     | 1925     | 2025     | 6.53   | cps   |
| Vanadium   | 51-2  | 283      | 363      | 290      | 312      | 14.22  | cps   |
| Yttrium    | 89-2  | 1971415  | 1957415  | 1974075  | 1967635  | 0.45   | cps   |
| Yttrium    | 89-1  | 10930824 | 10936843 | 11037342 | 10968336 | 0.55   | cps   |
| Zinc       | 66-2  | 62065    | 61697    | 61040    | 61600    | 0.84   | cps   |
| Zirconium  | 90-1  | 1642     | 1433     | 1542     | 1539     | 6.77   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:27:42  | DataFile Name :   | 312SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 425  | 383  | 342  | 383     | 10.87  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:31:12 | DataFile Name :   | 313CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 117      | 50       | 83       | 83       | 40.00  | cps   |
| Antimony   | 121-1 | 58       | 58       | 67       | 61       | 7.87   | cps   |
| Arsenic    | 75-2  | 7        | 9        | 13       | 10       | 28.61  | cps   |
| Barium     | 135-1 | 117      | 50       | 83       | 83       | 40.00  | cps   |
| Barium     | 137-1 | 133      | 150      | 150      | 144      | 6.66   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6477172  | 6259759  | 6270812  | 6335914  | 1.93   | cps   |
| Bismuth    | 209-2 | 5811171  | 5780715  | 5822427  | 5804771  | 0.37   | cps   |
| Boron      | 10-1  | 250      | 208      | 233      | 231      | 9.10   | cps   |
| Boron      | 11-1  | 1442     | 1192     | 1208     | 1281     | 10.92  | cps   |
| Cadmium    | 106-1 | 2584     | 2625     | 2542     | 2584     | 1.61   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Cadmium    | 111-1 | 1811     | 1832     | 1774     | 1806     | 1.64   | cps   |
| Calcium    | 43-1  | 258      | 225      | 192      | 225      | 14.81  | cps   |
| Calcium    | 44-1  | 25148    | 25490    | 25540    | 25393    | 0.84   | cps   |
| Chromium   | 52-2  | 2054     | 2310     | 2104     | 2156     | 6.31   | cps   |
| Cobalt     | 59-2  | 137      | 217      | 163      | 172      | 23.65  | cps   |
| Copper     | 63-2  | 1503     | 1653     | 1657     | 1605     | 5.46   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 25       | 33       | 25       | 28       | 17.31  | cps   |
| Erbium     | 164-2 | 13       | 20       | 30       | 21       | 39.75  | cps   |
| Gadolinium | 160-2 | 30       | 7        | 30       | 22       | 60.61  | cps   |
| Gadolinium | 160-1 | 42       | 58       | 92       | 64       | 39.85  | cps   |
| Holmium    | 165-2 | 7821697  | 7861289  | 7845489  | 7842825  | 0.25   | cps   |
| Holmium    | 165-1 | 10954459 | 10656130 | 10504775 | 10705121 | 2.14   | cps   |
| Indium     | 115-1 | 9518126  | 9538653  | 9438112  | 9498297  | 0.56   | cps   |
| Indium     | 115-2 | 2388814  | 2408760  | 2405403  | 2400992  | 0.44   | cps   |
| Iron       | 56-2  | 7219     | 7319     | 7169     | 7235     | 1.06   | cps   |
| Iron       | 57-2  | 111      | 133      | 144      | 130      | 13.10  | cps   |
| Lead       | 206-1 | 3550742  | 3509003  | 3482634  | 3514126  | 0.98   | cps   |
| Lead       | 207-1 | 3123056  | 3088596  | 3098288  | 3103313  | 0.57   | cps   |
| Lead       | 208-1 | 14223510 | 14068244 | 14132365 | 14141373 | 0.55   | cps   |
| Lithium    | 6-1   | 1083171  | 1064237  | 1056736  | 1068048  | 1.28   | cps   |
| Magnesium  | 24-2  | 250      | 233      | 217      | 233      | 7.14   | cps   |
| Manganese  | 55-2  | 480      | 613      | 523      | 539      | 12.62  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:31:12 | DataFile Name :   | 313CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 283      | 283      | 275      | 281      | 1.71   | cps   |
| Molybdenum | 95-1  | 100      | 125      | 125      | 117      | 12.37  | cps   |
| Molybdenum | 96-1  | 175      | 167      | 217      | 186      | 14.39  | cps   |
| Molybdenum | 97-1  | 150      | 150      | 75       | 125      | 34.64  | cps   |
| Molybdenum | 98-1  | 150      | 200      | 217      | 189      | 18.37  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 83       | 60       | 80       | 74       | 16.95  | cps   |
| Phosphorus | 31-2  | 242      | 250      | 200      | 231      | 11.62  | cps   |
| Potassium  | 39-2  | 40698    | 39128    | 39053    | 39626    | 2.35   | cps   |
| Rhodium    | 103-2 | 5618611  | 5625400  | 5602436  | 5615483  | 0.21   | cps   |
| Rhodium    | 103-1 | 9147233  | 9260817  | 9072435  | 9160162  | 1.04   | cps   |
| Scandium   | 45-1  | 6267676  | 6181594  | 6263629  | 6237633  | 0.78   | cps   |
| Scandium   | 45-2  | 327523   | 330282   | 331501   | 329769   | 0.62   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 106      | 72       | 96       | 91       | 18.84  | cps   |
| Selenium   | 82-1  | 2334     | 2256     | 2414     | 2335     | 3.38   | cps   |
| Silicon    | 28-1  | 685610   | 687306   | 684910   | 685942   | 0.18   | cps   |
| Silver     | 109-1 | 33       | 25       | 67       | 42       | 52.92  | cps   |
| Silver     | 107-1 | 58       | 133      | 117      | 103      | 38.31  | cps   |
| Sodium     | 23-2  | 30340    | 29697    | 28987    | 29675    | 2.28   | cps   |
| Strontium  | 86-1  | 925      | 925      | 867      | 906      | 3.72   | cps   |
| Strontium  | 88-1  | 583      | 558      | 558      | 567      | 2.55   | cps   |
| Sulfur     | 34-1  | 429426   | 426065   | 430440   | 428644   | 0.53   | cps   |
| Terbium    | 159-1 | 11423129 | 11126668 | 11137893 | 11229230 | 1.50   | cps   |
| Terbium    | 159-2 | 7853135  | 7753908  | 8079703  | 7895582  | 2.12   | cps   |
| Thallium   | 203-1 | 117      | 108      | 108      | 111      | 4.33   | cps   |
| Thallium   | 205-1 | 317      | 292      | 300      | 303      | 4.21   | cps   |
| Tin        | 118-1 | 933      | 883      | 958      | 925      | 4.13   | cps   |
| Titanium   | 47-1  | 167      | 133      | 133      | 144      | 13.33  | cps   |
| Uranium    | 238-1 | 92       | 75       | 8        | 58       | 75.60  | cps   |
| Vanadium   | 51-2  | 27       | 13       | 7        | 16       | 65.47  | cps   |
| Yttrium    | 89-2  | 1899676  | 1906110  | 1897902  | 1901229  | 0.23   | cps   |
| Yttrium    | 89-1  | 10396104 | 10269199 | 10245421 | 10303575 | 0.79   | cps   |
| Zinc       | 66-2  | 360      | 387      | 330      | 359      | 7.90   | cps   |
| Zirconium  | 90-1  | 675      | 567      | 558      | 600      | 10.85  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:31:12 | DataFile Name :   | 313CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 67   | 100  | 200  | 122     | 56.77  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB84 Instrumnet Name : P7  
 Client Sample ID : CCB84 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:34:42 DataFile Name : 314CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 17       | 92       | 47       | 83.40  | cps   |
| Antimony   | 121-1 | 50       | 42       | 50       | 47       | 10.18  | cps   |
| Arsenic    | 75-2  | 11       | 9        | 6        | 9        | 32.69  | cps   |
| Barium     | 135-1 | 25       | 17       | 33       | 25       | 33.32  | cps   |
| Barium     | 137-1 | 25       | 25       | 33       | 28       | 17.31  | cps   |
| Beryllium  | 9-1   | 0        | 22       | 0        | 7        | 173.21 | cps   |
| Bismuth    | 209-1 | 6386683  | 6497903  | 6501849  | 6462145  | 1.01   | cps   |
| Bismuth    | 209-2 | 5809832  | 5879078  | 5872258  | 5853723  | 0.65   | cps   |
| Boron      | 10-1  | 233      | 183      | 175      | 197      | 16.00  | cps   |
| Boron      | 11-1  | 833      | 842      | 817      | 831      | 1.53   | cps   |
| Cadmium    | 106-1 | 2775     | 2509     | 2817     | 2700     | 6.20   | cps   |
| Cadmium    | 108-1 | 0        | 21       | 4        | 8        | 132.26 | cps   |
| Cadmium    | 111-1 | 1943     | 1742     | 1969     | 1884     | 6.61   | cps   |
| Calcium    | 43-1  | 183      | 133      | 158      | 158      | 15.79  | cps   |
| Calcium    | 44-1  | 23779    | 23988    | 23028    | 23598    | 2.14   | cps   |
| Chromium   | 52-2  | 2107     | 2190     | 2227     | 2175     | 2.83   | cps   |
| Cobalt     | 59-2  | 117      | 117      | 117      | 117      | 0.00   | cps   |
| Copper     | 63-2  | 1310     | 1400     | 1420     | 1377     | 4.26   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Dysprosium | 156-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 83       | 25       | 17       | 42       | 87.18  | cps   |
| Erbium     | 164-2 | 23       | 53       | 13       | 30       | 69.40  | cps   |
| Gadolinium | 160-2 | 63       | 33       | 27       | 41       | 47.50  | cps   |
| Gadolinium | 160-1 | 117      | 33       | 25       | 58       | 86.90  | cps   |
| Holmium    | 165-2 | 7854311  | 7796339  | 7888558  | 7846403  | 0.59   | cps   |
| Holmium    | 165-1 | 10781809 | 10890248 | 10811701 | 10827919 | 0.52   | cps   |
| Indium     | 115-1 | 9328096  | 9467063  | 9445436  | 9413532  | 0.79   | cps   |
| Indium     | 115-2 | 2384346  | 2415309  | 2414087  | 2404580  | 0.73   | cps   |
| Iron       | 56-2  | 5029     | 5051     | 5562     | 5214     | 5.79   | cps   |
| Iron       | 57-2  | 94       | 133      | 133      | 120      | 18.65  | cps   |
| Lead       | 206-1 | 1189     | 1172     | 1167     | 1176     | 0.98   | cps   |
| Lead       | 207-1 | 1039     | 1033     | 972      | 1015     | 3.65   | cps   |
| Lead       | 208-1 | 4856     | 4812     | 4495     | 4721     | 4.17   | cps   |
| Lithium    | 6-1   | 1054729  | 1072124  | 1069531  | 1065462  | 0.88   | cps   |
| Magnesium  | 24-2  | 208      | 267      | 208      | 228      | 14.79  | cps   |
| Manganese  | 55-2  | 53       | 57       | 73       | 61       | 17.53  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:34:42 | DataFile Name :   | 314CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 208      | 217      | 219      | 5.80   | cps   |
| Molybdenum | 95-1  | 50       | 25       | 50       | 42       | 34.64  | cps   |
| Molybdenum | 96-1  | 83       | 150      | 142      | 125      | 29.06  | cps   |
| Molybdenum | 97-1  | 25       | 67       | 125      | 72       | 69.55  | cps   |
| Molybdenum | 98-1  | 42       | 50       | 67       | 53       | 24.12  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 43       | 53       | 30       | 42       | 27.72  | cps   |
| Phosphorus | 31-2  | 258      | 250      | 242      | 250      | 3.33   | cps   |
| Potassium  | 39-2  | 39086    | 39613    | 39153    | 39284    | 0.73   | cps   |
| Rhodium    | 103-2 | 5581482  | 5653630  | 5663776  | 5632963  | 0.80   | cps   |
| Rhodium    | 103-1 | 9135781  | 9041252  | 9251376  | 9142803  | 1.15   | cps   |
| Scandium   | 45-1  | 6161499  | 6099623  | 6266265  | 6175796  | 1.36   | cps   |
| Scandium   | 45-2  | 333141   | 332645   | 331473   | 332420   | 0.26   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 111      | 80       | 81       | 91       | 19.47  | cps   |
| Selenium   | 82-1  | 1987     | 1964     | 1972     | 1974     | 0.58   | cps   |
| Silicon    | 28-1  | 663594   | 662540   | 661745   | 662626   | 0.14   | cps   |
| Silver     | 109-1 | 58       | 67       | 25       | 50       | 44.10  | cps   |
| Silver     | 107-1 | 42       | 75       | 83       | 67       | 33.07  | cps   |
| Sodium     | 23-2  | 27067    | 26858    | 26792    | 26905    | 0.53   | cps   |
| Strontium  | 86-1  | 1092     | 983      | 775      | 950      | 16.94  | cps   |
| Strontium  | 88-1  | 292      | 200      | 350      | 281      | 26.95  | cps   |
| Sulfur     | 34-1  | 430586   | 435882   | 438880   | 435116   | 0.97   | cps   |
| Terbium    | 159-1 | 11179173 | 11385778 | 11471842 | 11345598 | 1.33   | cps   |
| Terbium    | 159-2 | 8109451  | 7843146  | 7957870  | 7970155  | 1.68   | cps   |
| Thallium   | 203-1 | 125      | 83       | 92       | 100      | 22.05  | cps   |
| Thallium   | 205-1 | 183      | 133      | 233      | 183      | 27.27  | cps   |
| Tin        | 118-1 | 592      | 575      | 533      | 567      | 5.30   | cps   |
| Titanium   | 47-1  | 100      | 167      | 142      | 136      | 24.75  | cps   |
| Uranium    | 238-1 | 25       | 42       | 42       | 36       | 26.65  | cps   |
| Vanadium   | 51-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Yttrium    | 89-2  | 1886303  | 1899347  | 1900821  | 1895490  | 0.42   | cps   |
| Yttrium    | 89-1  | 10237800 | 10251360 | 10344994 | 10278051 | 0.57   | cps   |
| Zinc       | 66-2  | 190      | 157      | 167      | 171      | 10.00  | cps   |
| Zirconium  | 90-1  | 700      | 567      | 608      | 625      | 10.91  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:34:42 | DataFile Name :   | 314CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 100  | 125  | 128     | 22.90  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:38:14  | DataFile Name :   | 315SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5651     | 5443     | 5651     | 5582     | 2.16   | cps   |
| Antimony   | 121-1 | 717      | 775      | 967      | 820      | 15.96  | cps   |
| Arsenic    | 75-2  | 133      | 144      | 161      | 146      | 9.55   | cps   |
| Barium     | 135-1 | 108885   | 105365   | 107070   | 107107   | 1.64   | cps   |
| Barium     | 137-1 | 186041   | 182994   | 185855   | 184963   | 0.92   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6924525  | 6887311  | 6816883  | 6876240  | 0.80   | cps   |
| Bismuth    | 209-2 | 6054461  | 6053307  | 6038335  | 6048701  | 0.15   | cps   |
| Boron      | 10-1  | 3192     | 2967     | 3042     | 3067     | 3.74   | cps   |
| Boron      | 11-1  | 15091    | 16510    | 16485    | 16029    | 5.06   | cps   |
| Cadmium    | 106-1 | 3050     | 2750     | 2642     | 2814     | 7.52   | cps   |
| Cadmium    | 108-1 | 21       | 29       | 17       | 22       | 28.64  | cps   |
| Cadmium    | 111-1 | 2158     | 1951     | 1879     | 1996     | 7.26   | cps   |
| Calcium    | 43-1  | 1064637  | 1065902  | 1059639  | 1063393  | 0.31   | cps   |
| Calcium    | 44-1  | 16943823 | 17070824 | 17052368 | 17022338 | 0.40   | cps   |
| Chromium   | 52-2  | 1680     | 1667     | 1747     | 1698     | 2.52   | cps   |
| Cobalt     | 59-2  | 990      | 903      | 977      | 957      | 4.88   | cps   |
| Copper     | 63-2  | 1096498  | 1088138  | 1086562  | 1090399  | 0.49   | cps   |
| Dysprosium | 156-2 | 40       | 37       | 70       | 49       | 37.55  | cps   |
| Dysprosium | 156-1 | 75       | 108      | 100      | 94       | 18.37  | cps   |
| Erbium     | 164-1 | 108      | 117      | 92       | 106      | 12.06  | cps   |
| Erbium     | 164-2 | 50       | 80       | 33       | 54       | 43.44  | cps   |
| Gadolinium | 160-2 | 90       | 60       | 70       | 73       | 20.83  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 158      | 108      | 39.97  | cps   |
| Holmium    | 165-2 | 8369712  | 8338131  | 8222709  | 8310184  | 0.93   | cps   |
| Holmium    | 165-1 | 11857102 | 11762314 | 11761849 | 11793755 | 0.47   | cps   |
| Indium     | 115-1 | 10088773 | 10183718 | 10098398 | 10123629 | 0.52   | cps   |
| Indium     | 115-2 | 2503462  | 2504753  | 2537678  | 2515298  | 0.77   | cps   |
| Iron       | 56-2  | 654352   | 647435   | 647483   | 649757   | 0.61   | cps   |
| Iron       | 57-2  | 16337    | 16204    | 16387    | 16309    | 0.58   | cps   |
| Lead       | 206-1 | 4851     | 4779     | 4484     | 4705     | 4.13   | cps   |
| Lead       | 207-1 | 4017     | 4234     | 4345     | 4199     | 3.97   | cps   |
| Lead       | 208-1 | 18878    | 19184    | 18811    | 18958    | 1.05   | cps   |
| Lithium    | 6-1   | 1163669  | 1162200  | 1154954  | 1160274  | 0.40   | cps   |
| Magnesium  | 24-2  | 2993244  | 2971830  | 2991376  | 2985484  | 0.40   | cps   |
| Manganese  | 55-2  | 19406    | 19677    | 19607    | 19563    | 0.72   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:38:14  | DataFile Name :   | 315SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1667     | 1642     | 1692     | 1667     | 1.50   | cps   |
| Molybdenum | 95-1  | 2192     | 2209     | 1942     | 2114     | 7.07   | cps   |
| Molybdenum | 96-1  | 2509     | 2442     | 2292     | 2414     | 4.60   | cps   |
| Molybdenum | 97-1  | 1675     | 1283     | 1467     | 1475     | 13.29  | cps   |
| Molybdenum | 98-1  | 3526     | 3317     | 3234     | 3359     | 4.47   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 27       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 13       | 20       | 10       | 14       | 35.26  | cps   |
| Nickel     | 60-2  | 7199     | 7262     | 7355     | 7272     | 1.08   | cps   |
| Phosphorus | 31-2  | 5426     | 5293     | 5209     | 5309     | 2.06   | cps   |
| Potassium  | 39-2  | 830796   | 838555   | 828205   | 832519   | 0.65   | cps   |
| Rhodium    | 103-2 | 5786199  | 5818836  | 5802994  | 5802676  | 0.28   | cps   |
| Rhodium    | 103-1 | 9732389  | 9531804  | 9584059  | 9616084  | 1.08   | cps   |
| Scandium   | 45-1  | 6698464  | 6715927  | 6721716  | 6712036  | 0.18   | cps   |
| Scandium   | 45-2  | 346616   | 347674   | 348346   | 347545   | 0.25   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 107      | 83       | 91       | 94       | 13.14  | cps   |
| Selenium   | 82-1  | 1884     | 1915     | 1946     | 1915     | 1.63   | cps   |
| Silicon    | 28-1  | 12405609 | 12329065 | 12359340 | 12364671 | 0.31   | cps   |
| Silver     | 109-1 | 233      | 133      | 125      | 164      | 36.78  | cps   |
| Silver     | 107-1 | 258      | 225      | 258      | 247      | 7.79   | cps   |
| Sodium     | 23-2  | 25962023 | 25952038 | 25789384 | 25901148 | 0.37   | cps   |
| Strontium  | 86-1  | 363027   | 360346   | 359338   | 360904   | 0.53   | cps   |
| Strontium  | 88-1  | 3138028  | 3162226  | 3147495  | 3149250  | 0.39   | cps   |
| Sulfur     | 34-1  | 815149   | 818788   | 819422   | 817786   | 0.28   | cps   |
| Terbium    | 159-1 | 12330951 | 12324977 | 12340475 | 12332135 | 0.06   | cps   |
| Terbium    | 159-2 | 8437817  | 8375102  | 8380483  | 8397800  | 0.41   | cps   |
| Thallium   | 203-1 | 83       | 75       | 50       | 69       | 24.98  | cps   |
| Thallium   | 205-1 | 208      | 158      | 183      | 183      | 13.64  | cps   |
| Tin        | 118-1 | 2284     | 2475     | 2425     | 2395     | 4.15   | cps   |
| Titanium   | 47-1  | 775      | 883      | 683      | 781      | 12.83  | cps   |
| Uranium    | 238-1 | 1600     | 1625     | 1925     | 1717     | 10.54  | cps   |
| Vanadium   | 51-2  | 277      | 283      | 313      | 291      | 6.71   | cps   |
| Yttrium    | 89-2  | 1975793  | 1996136  | 1983009  | 1984979  | 0.52   | cps   |
| Yttrium    | 89-1  | 11154945 | 11108144 | 11170630 | 11144573 | 0.29   | cps   |
| Zinc       | 66-2  | 38798    | 38304    | 38638    | 38580    | 0.65   | cps   |
| Zirconium  | 90-1  | 1383     | 1392     | 1317     | 1364     | 3.01   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000209.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:38:14  | DataFile Name :   | 315SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 250  | 258  | 256     | 1.88   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-33 Instrumnet Name : P7  
 Client Sample ID : M12302BB000228.1F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:41:44 DataFile Name : 316SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2709     | 2592     | 2550     | 2617     | 3.14   | cps   |
| Antimony   | 121-1 | 758      | 800      | 708      | 756      | 6.08   | cps   |
| Arsenic    | 75-2  | 163      | 120      | 126      | 136      | 16.97  | cps   |
| Barium     | 135-1 | 81438    | 80090    | 82377    | 81302    | 1.41   | cps   |
| Barium     | 137-1 | 144051   | 140160   | 140320   | 141510   | 1.56   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 17       | 9        | 91.66  | cps   |
| Bismuth    | 209-1 | 6778195  | 6831752  | 6768478  | 6792808  | 0.50   | cps   |
| Bismuth    | 209-2 | 5969537  | 5946655  | 5938920  | 5951704  | 0.27   | cps   |
| Boron      | 10-1  | 3351     | 3684     | 3534     | 3523     | 4.74   | cps   |
| Boron      | 11-1  | 18070    | 18245    | 18187    | 18167    | 0.49   | cps   |
| Cadmium    | 106-1 | 2875     | 2775     | 2725     | 2792     | 2.74   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 0        | 13       | 88.19  | cps   |
| Cadmium    | 111-1 | 2043     | 1957     | 1916     | 1972     | 3.28   | cps   |
| Calcium    | 43-1  | 1031145  | 1031100  | 1010611  | 1024285  | 1.16   | cps   |
| Calcium    | 44-1  | 16488933 | 16526274 | 16139384 | 16384864 | 1.30   | cps   |
| Chromium   | 52-2  | 1783     | 1780     | 1907     | 1823     | 3.96   | cps   |
| Cobalt     | 59-2  | 2087     | 1967     | 2150     | 2068     | 4.50   | cps   |
| Copper     | 63-2  | 1745319  | 1738105  | 1733533  | 1738986  | 0.34   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 27       | 30       | 11.10  | cps   |
| Dysprosium | 156-1 | 50       | 17       | 25       | 31       | 56.77  | cps   |
| Erbium     | 164-1 | 83       | 50       | 42       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 27       | 20       | 17       | 21       | 24.12  | cps   |
| Gadolinium | 160-2 | 70       | 70       | 80       | 73       | 7.87   | cps   |
| Gadolinium | 160-1 | 108      | 75       | 150      | 111      | 33.82  | cps   |
| Holmium    | 165-2 | 8114389  | 8185080  | 8163631  | 8154366  | 0.44   | cps   |
| Holmium    | 165-1 | 11886007 | 11653608 | 11592197 | 11710604 | 1.32   | cps   |
| Indium     | 115-1 | 10061502 | 9968591  | 9840595  | 9956896  | 1.11   | cps   |
| Indium     | 115-2 | 2468681  | 2472582  | 2467236  | 2469500  | 0.11   | cps   |
| Iron       | 56-2  | 366200   | 364729   | 362512   | 364480   | 0.51   | cps   |
| Iron       | 57-2  | 9031     | 9220     | 9047     | 9099     | 1.15   | cps   |
| Lead       | 206-1 | 5879     | 5646     | 5735     | 5753     | 2.05   | cps   |
| Lead       | 207-1 | 5018     | 5223     | 5107     | 5116     | 2.02   | cps   |
| Lead       | 208-1 | 23170    | 23003    | 23570    | 23248    | 1.25   | cps   |
| Lithium    | 6-1   | 1160653  | 1150757  | 1138206  | 1149872  | 0.98   | cps   |
| Magnesium  | 24-2  | 3268489  | 3270256  | 3261759  | 3266835  | 0.14   | cps   |
| Manganese  | 55-2  | 27312    | 27376    | 27035    | 27241    | 0.66   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:41:44  | DataFile Name :   | 316SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1617     | 1617     | 1575     | 1603     | 1.50   | cps   |
| Molybdenum | 95-1  | 2084     | 2009     | 2117     | 2070     | 2.68   | cps   |
| Molybdenum | 96-1  | 2334     | 2200     | 2217     | 2250     | 3.23   | cps   |
| Molybdenum | 97-1  | 1317     | 1150     | 1308     | 1258     | 7.46   | cps   |
| Molybdenum | 98-1  | 3426     | 3267     | 3501     | 3398     | 3.51   | cps   |
| Neodymium  | 150-1 | 33       | 7        | 40       | 27       | 66.13  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 8476     | 7862     | 8386     | 8241     | 4.02   | cps   |
| Phosphorus | 31-2  | 4368     | 4376     | 4292     | 4345     | 1.06   | cps   |
| Potassium  | 39-2  | 791541   | 793175   | 791783   | 792166   | 0.11   | cps   |
| Rhodium    | 103-2 | 5706277  | 5688956  | 5657565  | 5684266  | 0.43   | cps   |
| Rhodium    | 103-1 | 9655878  | 9570531  | 9456914  | 9561108  | 1.04   | cps   |
| Scandium   | 45-1  | 6703391  | 6603840  | 6486019  | 6597750  | 1.65   | cps   |
| Scandium   | 45-2  | 339676   | 341503   | 345235   | 342138   | 0.83   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 72       | 76       | 74       | 2.50   | cps   |
| Selenium   | 82-1  | 1698     | 1681     | 1821     | 1733     | 4.43   | cps   |
| Silicon    | 28-1  | 11884986 | 11845207 | 11613659 | 11781284 | 1.24   | cps   |
| Silver     | 109-1 | 250      | 325      | 417      | 331      | 25.25  | cps   |
| Silver     | 107-1 | 292      | 450      | 375      | 372      | 21.28  | cps   |
| Sodium     | 23-2  | 25579510 | 25291824 | 25348909 | 25406748 | 0.60   | cps   |
| Strontium  | 86-1  | 319150   | 313127   | 314470   | 315583   | 1.00   | cps   |
| Strontium  | 88-1  | 2826115  | 2764559  | 2770322  | 2786999  | 1.22   | cps   |
| Sulfur     | 34-1  | 809649   | 810611   | 811535   | 810598   | 0.12   | cps   |
| Terbium    | 159-1 | 12392325 | 12383283 | 12055986 | 12277198 | 1.56   | cps   |
| Terbium    | 159-2 | 8290097  | 8279438  | 8267977  | 8279171  | 0.13   | cps   |
| Thallium   | 203-1 | 75       | 108      | 83       | 89       | 19.52  | cps   |
| Thallium   | 205-1 | 158      | 217      | 267      | 214      | 25.35  | cps   |
| Tin        | 118-1 | 2893     | 2367     | 2267     | 2509     | 13.40  | cps   |
| Titanium   | 47-1  | 692      | 683      | 842      | 739      | 12.06  | cps   |
| Uranium    | 238-1 | 2675     | 2617     | 2717     | 2670     | 1.88   | cps   |
| Vanadium   | 51-2  | 140      | 163      | 167      | 157      | 9.28   | cps   |
| Yttrium    | 89-2  | 1951638  | 1945047  | 1929361  | 1942015  | 0.59   | cps   |
| Yttrium    | 89-1  | 11092600 | 10825331 | 10813976 | 10910636 | 1.45   | cps   |
| Zinc       | 66-2  | 59491    | 59320    | 59213    | 59341    | 0.24   | cps   |
| Zirconium  | 90-1  | 1083     | 1000     | 842      | 975      | 12.59  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:41:44  | DataFile Name :   | 316SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 175  | 208  | 217     | 21.41  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-34 Instrumnet Name : P7  
 Client Sample ID : M12302BB000228.2F-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:45:14 DataFile Name : 317SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2925     | 3250     | 3025     | 3067     | 5.43   | cps   |
| Antimony   | 121-1 | 883      | 650      | 683      | 739      | 17.08  | cps   |
| Arsenic    | 75-2  | 126      | 96       | 131      | 118      | 16.04  | cps   |
| Barium     | 135-1 | 86469    | 90035    | 89035    | 88513    | 2.08   | cps   |
| Barium     | 137-1 | 153880   | 152354   | 151715   | 152650   | 0.73   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6835895  | 6761213  | 6818999  | 6805369  | 0.58   | cps   |
| Bismuth    | 209-2 | 5931519  | 5967818  | 5970798  | 5956712  | 0.37   | cps   |
| Boron      | 10-1  | 3317     | 3442     | 3501     | 3420     | 2.74   | cps   |
| Boron      | 11-1  | 18445    | 18487    | 19413    | 18782    | 2.91   | cps   |
| Cadmium    | 106-1 | 2759     | 2875     | 2817     | 2817     | 2.07   | cps   |
| Cadmium    | 108-1 | 33       | 8        | 13       | 18       | 74.19  | cps   |
| Cadmium    | 111-1 | 1949     | 2032     | 2005     | 1995     | 2.11   | cps   |
| Calcium    | 43-1  | 1025579  | 1031808  | 1021422  | 1026270  | 0.51   | cps   |
| Calcium    | 44-1  | 16695021 | 16507981 | 16397037 | 16533346 | 0.91   | cps   |
| Chromium   | 52-2  | 1813     | 1930     | 2047     | 1930     | 6.05   | cps   |
| Cobalt     | 59-2  | 2200     | 2350     | 2177     | 2242     | 4.20   | cps   |
| Copper     | 63-2  | 1867550  | 1868992  | 1865999  | 1867513  | 0.08   | cps   |
| Dysprosium | 156-2 | 20       | 33       | 23       | 26       | 27.15  | cps   |
| Dysprosium | 156-1 | 33       | 50       | 50       | 44       | 21.64  | cps   |
| Erbium     | 164-1 | 58       | 50       | 50       | 53       | 9.12   | cps   |
| Erbium     | 164-2 | 43       | 30       | 47       | 40       | 22.05  | cps   |
| Gadolinium | 160-2 | 57       | 63       | 60       | 60       | 5.55   | cps   |
| Gadolinium | 160-1 | 108      | 75       | 133      | 106      | 27.73  | cps   |
| Holmium    | 165-2 | 8111491  | 8111331  | 8086643  | 8103155  | 0.18   | cps   |
| Holmium    | 165-1 | 11468771 | 11649007 | 11474684 | 11530821 | 0.89   | cps   |
| Indium     | 115-1 | 9907375  | 9899518  | 9880287  | 9895726  | 0.14   | cps   |
| Indium     | 115-2 | 2472331  | 2463605  | 2437134  | 2457690  | 0.75   | cps   |
| Iron       | 56-2  | 397173   | 400770   | 399393   | 399112   | 0.45   | cps   |
| Iron       | 57-2  | 9781     | 9792     | 9776     | 9783     | 0.09   | cps   |
| Lead       | 206-1 | 5901     | 5946     | 6224     | 6024     | 2.90   | cps   |
| Lead       | 207-1 | 4773     | 5173     | 5034     | 4994     | 4.07   | cps   |
| Lead       | 208-1 | 22675    | 24043    | 24271    | 23663    | 3.65   | cps   |
| Lithium    | 6-1   | 1157340  | 1176379  | 1148352  | 1160690  | 1.23   | cps   |
| Magnesium  | 24-2  | 3250340  | 3289444  | 3282727  | 3274170  | 0.64   | cps   |
| Manganese  | 55-2  | 22327    | 21937    | 22631    | 22298    | 1.56   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:45:14  | DataFile Name :   | 317SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1592     | 1734     | 1458     | 1595     | 8.63   | cps   |
| Molybdenum | 95-1  | 2192     | 2192     | 2134     | 2172     | 1.55   | cps   |
| Molybdenum | 96-1  | 2700     | 2209     | 2450     | 2453     | 10.02  | cps   |
| Molybdenum | 97-1  | 1250     | 1250     | 1400     | 1300     | 6.66   | cps   |
| Molybdenum | 98-1  | 3417     | 3184     | 3351     | 3317     | 3.62   | cps   |
| Neodymium  | 150-1 | 27       | 7        | 20       | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 13049    | 13280    | 13019    | 13116    | 1.09   | cps   |
| Phosphorus | 31-2  | 4276     | 4684     | 4351     | 4437     | 4.90   | cps   |
| Potassium  | 39-2  | 802831   | 817952   | 802885   | 807890   | 1.08   | cps   |
| Rhodium    | 103-2 | 5641107  | 5758421  | 5673066  | 5690865  | 1.07   | cps   |
| Rhodium    | 103-1 | 9528549  | 9412370  | 9479895  | 9473604  | 0.62   | cps   |
| Scandium   | 45-1  | 6575633  | 6622639  | 6569995  | 6589423  | 0.44   | cps   |
| Scandium   | 45-2  | 337300   | 344967   | 343485   | 341917   | 1.19   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 85       | 72       | 89       | 82       | 10.66  | cps   |
| Selenium   | 82-1  | 1619     | 1644     | 1773     | 1679     | 4.93   | cps   |
| Silicon    | 28-1  | 11853902 | 11850397 | 11734525 | 11812941 | 0.58   | cps   |
| Silver     | 109-1 | 542      | 417      | 533      | 497      | 14.06  | cps   |
| Silver     | 107-1 | 550      | 525      | 508      | 528      | 3.97   | cps   |
| Sodium     | 23-2  | 25670689 | 25660370 | 25830207 | 25720422 | 0.37   | cps   |
| Strontium  | 86-1  | 322766   | 328577   | 329563   | 326969   | 1.12   | cps   |
| Strontium  | 88-1  | 2870042  | 2893763  | 2882675  | 2882160  | 0.41   | cps   |
| Sulfur     | 34-1  | 809332   | 806187   | 816986   | 810835   | 0.69   | cps   |
| Terbium    | 159-1 | 12134755 | 12444887 | 12149598 | 12243080 | 1.43   | cps   |
| Terbium    | 159-2 | 8235522  | 8235895  | 8159657  | 8210358  | 0.53   | cps   |
| Thallium   | 203-1 | 67       | 58       | 75       | 67       | 12.49  | cps   |
| Thallium   | 205-1 | 300      | 217      | 175      | 231      | 27.61  | cps   |
| Tin        | 118-1 | 1458     | 1884     | 1667     | 1670     | 12.73  | cps   |
| Titanium   | 47-1  | 767      | 633      | 625      | 675      | 11.78  | cps   |
| Uranium    | 238-1 | 2275     | 2359     | 2375     | 2336     | 2.29   | cps   |
| Vanadium   | 51-2  | 180      | 203      | 190      | 191      | 6.13   | cps   |
| Yttrium    | 89-2  | 1948974  | 1959390  | 1966317  | 1958227  | 0.45   | cps   |
| Yttrium    | 89-1  | 10906975 | 10951934 | 10876673 | 10911861 | 0.35   | cps   |
| Zinc       | 66-2  | 45250    | 45300    | 45313    | 45288    | 0.07   | cps   |
| Zirconium  | 90-1  | 833      | 950      | 1108     | 964      | 14.32  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.2F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:45:14  | DataFile Name :   | 317SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 200  | 208  | 208     | 4.00   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:48:44  | DataFile Name :   | 318SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3184     | 3125     | 3092     | 3134     | 1.48   | cps   |
| Antimony   | 121-1 | 808      | 858      | 617      | 761      | 16.76  | cps   |
| Arsenic    | 75-2  | 126      | 156      | 161      | 148      | 12.82  | cps   |
| Barium     | 135-1 | 83443    | 82671    | 84281    | 83465    | 0.96   | cps   |
| Barium     | 137-1 | 146599   | 145179   | 146099   | 145959   | 0.49   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6879258  | 6867626  | 6770455  | 6839113  | 0.87   | cps   |
| Bismuth    | 209-2 | 5973379  | 6040135  | 5968941  | 5994152  | 0.67   | cps   |
| Boron      | 10-1  | 3301     | 3559     | 3526     | 3462     | 4.06   | cps   |
| Boron      | 11-1  | 18128    | 18070    | 18821    | 18340    | 2.28   | cps   |
| Cadmium    | 106-1 | 2717     | 2867     | 2950     | 2845     | 4.16   | cps   |
| Cadmium    | 108-1 | 25       | 13       | 4        | 14       | 75.48  | cps   |
| Cadmium    | 111-1 | 1934     | 2015     | 2083     | 2011     | 3.70   | cps   |
| Calcium    | 43-1  | 1026688  | 1020953  | 1030726  | 1026123  | 0.48   | cps   |
| Calcium    | 44-1  | 16366010 | 16339071 | 16371348 | 16358810 | 0.11   | cps   |
| Chromium   | 52-2  | 1747     | 1850     | 1800     | 1799     | 2.87   | cps   |
| Cobalt     | 59-2  | 2427     | 2204     | 2350     | 2327     | 4.88   | cps   |
| Copper     | 63-2  | 1982187  | 1961423  | 1991465  | 1978358  | 0.78   | cps   |
| Dysprosium | 156-2 | 20       | 33       | 23       | 26       | 27.15  | cps   |
| Dysprosium | 156-1 | 58       | 58       | 42       | 53       | 18.23  | cps   |
| Erbium     | 164-1 | 75       | 75       | 58       | 69       | 13.85  | cps   |
| Erbium     | 164-2 | 40       | 20       | 47       | 36       | 39.03  | cps   |
| Gadolinium | 160-2 | 80       | 100      | 47       | 76       | 35.66  | cps   |
| Gadolinium | 160-1 | 133      | 117      | 92       | 114      | 18.41  | cps   |
| Holmium    | 165-2 | 8193451  | 8223070  | 8122389  | 8179636  | 0.63   | cps   |
| Holmium    | 165-1 | 11923195 | 11623890 | 11874738 | 11807274 | 1.36   | cps   |
| Indium     | 115-1 | 9898638  | 9845131  | 9910928  | 9884899  | 0.35   | cps   |
| Indium     | 115-2 | 2452952  | 2463806  | 2476699  | 2464486  | 0.48   | cps   |
| Iron       | 56-2  | 459018   | 458755   | 462538   | 460104   | 0.46   | cps   |
| Iron       | 57-2  | 11727    | 11371    | 10988    | 11362    | 3.26   | cps   |
| Lead       | 206-1 | 8036     | 8258     | 7964     | 8086     | 1.90   | cps   |
| Lead       | 207-1 | 6891     | 7313     | 7280     | 7161     | 3.28   | cps   |
| Lead       | 208-1 | 31549    | 32238    | 32344    | 32044    | 1.35   | cps   |
| Lithium    | 6-1   | 1194707  | 1178765  | 1188789  | 1187420  | 0.68   | cps   |
| Magnesium  | 24-2  | 3322123  | 3327750  | 3276050  | 3308641  | 0.86   | cps   |
| Manganese  | 55-2  | 26754    | 26912    | 26785    | 26817    | 0.31   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:48:44  | DataFile Name :   | 318SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1692     | 1925     | 1917     | 1845     | 7.18   | cps   |
| Molybdenum | 95-1  | 2059     | 2042     | 1934     | 2011     | 3.37   | cps   |
| Molybdenum | 96-1  | 2217     | 2125     | 2267     | 2203     | 3.26   | cps   |
| Molybdenum | 97-1  | 1408     | 1258     | 1225     | 1297     | 7.53   | cps   |
| Molybdenum | 98-1  | 3267     | 3067     | 3284     | 3206     | 3.76   | cps   |
| Neodymium  | 150-1 | 20       | 40       | 33       | 31       | 32.73  | cps   |
| Neodymium  | 150-2 | 7        | 20       | 10       | 12       | 56.76  | cps   |
| Nickel     | 60-2  | 12576    | 12973    | 12826    | 12791    | 1.57   | cps   |
| Phosphorus | 31-2  | 3909     | 4618     | 4451     | 4326     | 8.56   | cps   |
| Potassium  | 39-2  | 799896   | 801335   | 805295   | 802176   | 0.35   | cps   |
| Rhodium    | 103-2 | 5749414  | 5693306  | 5738333  | 5727018  | 0.52   | cps   |
| Rhodium    | 103-1 | 9598140  | 9703850  | 9641715  | 9647902  | 0.55   | cps   |
| Scandium   | 45-1  | 6640367  | 6571215  | 6589587  | 6600390  | 0.54   | cps   |
| Scandium   | 45-2  | 343458   | 346295   | 344864   | 344872   | 0.41   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 56       | 74       | 71       | 19.92  | cps   |
| Selenium   | 82-1  | 1574     | 1498     | 1533     | 1535     | 2.48   | cps   |
| Silicon    | 28-1  | 11934376 | 11839089 | 11791083 | 11854849 | 0.62   | cps   |
| Silver     | 109-1 | 367      | 367      | 550      | 428      | 24.74  | cps   |
| Silver     | 107-1 | 533      | 567      | 508      | 536      | 5.46   | cps   |
| Sodium     | 23-2  | 25504520 | 25769756 | 25302559 | 25525612 | 0.92   | cps   |
| Strontium  | 86-1  | 320528   | 323115   | 325484   | 323042   | 0.77   | cps   |
| Strontium  | 88-1  | 2839415  | 2815320  | 2850080  | 2834938  | 0.63   | cps   |
| Sulfur     | 34-1  | 815243   | 811066   | 811618   | 812642   | 0.28   | cps   |
| Terbium    | 159-1 | 12421128 | 12166843 | 12419266 | 12335746 | 1.19   | cps   |
| Terbium    | 159-2 | 8318841  | 8249574  | 8184658  | 8251024  | 0.81   | cps   |
| Thallium   | 203-1 | 83       | 83       | 75       | 81       | 5.98   | cps   |
| Thallium   | 205-1 | 267      | 200      | 150      | 206      | 28.47  | cps   |
| Tin        | 118-1 | 2459     | 2492     | 2325     | 2425     | 3.64   | cps   |
| Titanium   | 47-1  | 875      | 733      | 675      | 761      | 13.51  | cps   |
| Uranium    | 238-1 | 2709     | 2800     | 3109     | 2873     | 7.30   | cps   |
| Vanadium   | 51-2  | 160      | 190      | 203      | 184      | 12.03  | cps   |
| Yttrium    | 89-2  | 1969367  | 1948422  | 1953619  | 1957136  | 0.56   | cps   |
| Yttrium    | 89-1  | 10959686 | 11093657 | 11097785 | 11050376 | 0.71   | cps   |
| Zinc       | 66-2  | 62567    | 61864    | 63119    | 62517    | 1.01   | cps   |
| Zirconium  | 90-1  | 1517     | 1809     | 1592     | 1639     | 9.24   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302BB000228.3F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:48:44  | DataFile Name :   | 318SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 342  | 400  | 375  | 372     | 7.86   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-36 Instrumnet Name : P7  
 Client Sample ID : M12302CR000200.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:52:15 DataFile Name : 319SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2325     | 2250     | 2384     | 2320     | 2.88   | cps   |
| Antimony   | 121-1 | 1008     | 875      | 825      | 903      | 10.50  | cps   |
| Arsenic    | 75-2  | 135      | 135      | 120      | 130      | 6.57   | cps   |
| Barium     | 135-1 | 117586   | 118662   | 118520   | 118256   | 0.49   | cps   |
| Barium     | 137-1 | 201914   | 206550   | 201578   | 203347   | 1.37   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6757098  | 6843893  | 6965769  | 6855587  | 1.53   | cps   |
| Bismuth    | 209-2 | 6013069  | 6047839  | 6063039  | 6041316  | 0.42   | cps   |
| Boron      | 10-1  | 3159     | 3392     | 3467     | 3339     | 4.82   | cps   |
| Boron      | 11-1  | 16727    | 16894    | 16927    | 16849    | 0.64   | cps   |
| Cadmium    | 106-1 | 3009     | 2600     | 2992     | 2867     | 8.06   | cps   |
| Cadmium    | 108-1 | 58       | 63       | 42       | 54       | 20.35  | cps   |
| Cadmium    | 111-1 | 2382     | 2135     | 2457     | 2325     | 7.25   | cps   |
| Calcium    | 43-1  | 1030725  | 1039535  | 1030519  | 1033593  | 0.50   | cps   |
| Calcium    | 44-1  | 16451969 | 16527045 | 16794193 | 16591069 | 1.08   | cps   |
| Chromium   | 52-2  | 2000     | 1970     | 2000     | 1990     | 0.87   | cps   |
| Cobalt     | 59-2  | 427      | 427      | 520      | 458      | 11.77  | cps   |
| Copper     | 63-2  | 1734079  | 1736134  | 1742720  | 1737645  | 0.26   | cps   |
| Dysprosium | 156-2 | 30       | 30       | 50       | 37       | 31.49  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 75       | 61       | 28.38  | cps   |
| Erbium     | 164-1 | 75       | 25       | 108      | 69       | 60.40  | cps   |
| Erbium     | 164-2 | 37       | 40       | 27       | 34       | 20.14  | cps   |
| Gadolinium | 160-2 | 67       | 90       | 60       | 72       | 21.81  | cps   |
| Gadolinium | 160-1 | 142      | 100      | 92       | 111      | 24.11  | cps   |
| Holmium    | 165-2 | 8273793  | 8300301  | 8308813  | 8294302  | 0.22   | cps   |
| Holmium    | 165-1 | 11930188 | 11637970 | 11473534 | 11680564 | 1.98   | cps   |
| Indium     | 115-1 | 9869365  | 9833154  | 9948088  | 9883536  | 0.59   | cps   |
| Indium     | 115-2 | 2468613  | 2500467  | 2482122  | 2483734  | 0.64   | cps   |
| Iron       | 56-2  | 126070   | 127808   | 127963   | 127280   | 0.83   | cps   |
| Iron       | 57-2  | 3345     | 3462     | 3250     | 3352     | 3.16   | cps   |
| Lead       | 206-1 | 12918    | 14169    | 13796    | 13628    | 4.71   | cps   |
| Lead       | 207-1 | 11405    | 11127    | 11711    | 11415    | 2.56   | cps   |
| Lead       | 208-1 | 51885    | 53076    | 53370    | 52777    | 1.49   | cps   |
| Lithium    | 6-1   | 1181968  | 1198121  | 1177198  | 1185762  | 0.92   | cps   |
| Magnesium  | 24-2  | 2872569  | 2897388  | 2901598  | 2890519  | 0.54   | cps   |
| Manganese  | 55-2  | 16820    | 17441    | 17417    | 17226    | 2.04   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-36 Instrumnet Name : P7  
 Client Sample ID : M12302CR000200.1B-06 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:52:15 DataFile Name : 319SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1425     | 1333     | 1425     | 1395     | 3.80   | cps   |
| Molybdenum | 95-1  | 2225     | 2050     | 2125     | 2134     | 4.12   | cps   |
| Molybdenum | 96-1  | 2475     | 2384     | 2192     | 2350     | 6.15   | cps   |
| Molybdenum | 97-1  | 1358     | 1050     | 1158     | 1189     | 13.16  | cps   |
| Molybdenum | 98-1  | 3234     | 3476     | 3151     | 3287     | 5.14   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 20       | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 5638     | 5411     | 5458     | 5502     | 2.18   | cps   |
| Phosphorus | 31-2  | 4601     | 4676     | 4859     | 4712     | 2.82   | cps   |
| Potassium  | 39-2  | 810945   | 829035   | 823187   | 821056   | 1.12   | cps   |
| Rhodium    | 103-2 | 5751953  | 5802230  | 5753128  | 5769104  | 0.50   | cps   |
| Rhodium    | 103-1 | 9705267  | 9534421  | 9582632  | 9607440  | 0.92   | cps   |
| Scandium   | 45-1  | 6601389  | 6602238  | 6624816  | 6609481  | 0.20   | cps   |
| Scandium   | 45-2  | 347232   | 345699   | 347091   | 346674   | 0.24   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 104      | 83       | 83       | 90       | 13.06  | cps   |
| Selenium   | 82-1  | 1613     | 1717     | 1534     | 1622     | 5.67   | cps   |
| Silicon    | 28-1  | 11913667 | 11961017 | 11812126 | 11895603 | 0.64   | cps   |
| Silver     | 109-1 | 375      | 442      | 458      | 425      | 10.38  | cps   |
| Silver     | 107-1 | 467      | 408      | 425      | 433      | 6.93   | cps   |
| Sodium     | 23-2  | 25793604 | 26479791 | 25908251 | 26060549 | 1.41   | cps   |
| Strontium  | 86-1  | 362591   | 363625   | 368652   | 364956   | 0.89   | cps   |
| Strontium  | 88-1  | 3215715  | 3186951  | 3233553  | 3212073  | 0.73   | cps   |
| Sulfur     | 34-1  | 804707   | 807169   | 806843   | 806240   | 0.17   | cps   |
| Terbium    | 159-1 | 12438131 | 12457869 | 12302390 | 12399464 | 0.68   | cps   |
| Terbium    | 159-2 | 8360259  | 8382342  | 8278449  | 8340350  | 0.66   | cps   |
| Thallium   | 203-1 | 67       | 50       | 58       | 58       | 14.29  | cps   |
| Thallium   | 205-1 | 183      | 175      | 192      | 183      | 4.55   | cps   |
| Tin        | 118-1 | 6102     | 6694     | 6727     | 6507     | 5.41   | cps   |
| Titanium   | 47-1  | 792      | 533      | 658      | 661      | 19.54  | cps   |
| Uranium    | 238-1 | 1517     | 1392     | 1325     | 1411     | 6.90   | cps   |
| Vanadium   | 51-2  | 400      | 380      | 357      | 379      | 5.72   | cps   |
| Yttrium    | 89-2  | 1965368  | 1984829  | 1966792  | 1972330  | 0.55   | cps   |
| Yttrium    | 89-1  | 11112030 | 10954823 | 10943901 | 11003585 | 0.85   | cps   |
| Zinc       | 66-2  | 267926   | 271261   | 269659   | 269615   | 0.62   | cps   |
| Zirconium  | 90-1  | 750      | 775      | 683      | 736      | 6.44   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000200.1B-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:52:15  | DataFile Name :   | 319SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 183  | 125  | 158     | 18.97  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:55:45 | DataFile Name :   | 320CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58       | 100      | 58       | 72       | 33.31  | cps   |
| Antimony   | 121-1 | 67       | 117      | 67       | 83       | 34.64  | cps   |
| Arsenic    | 75-2  | 11       | 9        | 7        | 9        | 19.98  | cps   |
| Barium     | 135-1 | 50       | 58       | 25       | 44       | 39.04  | cps   |
| Barium     | 137-1 | 92       | 33       | 75       | 67       | 45.07  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6476001  | 6628598  | 6699978  | 6601525  | 1.73   | cps   |
| Bismuth    | 209-2 | 5749917  | 5861493  | 5822114  | 5811174  | 0.97   | cps   |
| Boron      | 10-1  | 308      | 325      | 250      | 294      | 13.38  | cps   |
| Boron      | 11-1  | 1684     | 1592     | 1383     | 1553     | 9.90   | cps   |
| Cadmium    | 106-1 | 2725     | 2692     | 2609     | 2675     | 2.25   | cps   |
| Cadmium    | 108-1 | 17       | 13       | 13       | 14       | 17.33  | cps   |
| Cadmium    | 111-1 | 1900     | 1880     | 1826     | 1869     | 2.06   | cps   |
| Calcium    | 43-1  | 208      | 233      | 208      | 217      | 6.66   | cps   |
| Calcium    | 44-1  | 24914    | 24889    | 25148    | 24983    | 0.57   | cps   |
| Chromium   | 52-2  | 1953     | 2160     | 2087     | 2067     | 5.07   | cps   |
| Cobalt     | 59-2  | 140      | 200      | 177      | 172      | 17.56  | cps   |
| Copper     | 63-2  | 1853     | 1807     | 1667     | 1776     | 5.47   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 13       | 6        | 124.93 | cps   |
| Dysprosium | 156-1 | 8        | 8        | 17       | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 33       | 25       | 33       | 31       | 15.74  | cps   |
| Erbium     | 164-2 | 23       | 10       | 20       | 18       | 39.03  | cps   |
| Gadolinium | 160-2 | 47       | 67       | 27       | 47       | 42.85  | cps   |
| Gadolinium | 160-1 | 50       | 100      | 50       | 67       | 43.31  | cps   |
| Holmium    | 165-2 | 7710718  | 7879452  | 7813185  | 7801118  | 1.09   | cps   |
| Holmium    | 165-1 | 11036386 | 10929039 | 11187624 | 11051017 | 1.18   | cps   |
| Indium     | 115-1 | 9338652  | 9408913  | 9448079  | 9398548  | 0.59   | cps   |
| Indium     | 115-2 | 2380101  | 2360114  | 2376485  | 2372233  | 0.45   | cps   |
| Iron       | 56-2  | 5924     | 6101     | 5762     | 5929     | 2.86   | cps   |
| Iron       | 57-2  | 144      | 117      | 106      | 122      | 16.39  | cps   |
| Lead       | 206-1 | 3554319  | 3620408  | 3641283  | 3605337  | 1.26   | cps   |
| Lead       | 207-1 | 3198497  | 3227533  | 3298166  | 3241399  | 1.58   | cps   |
| Lead       | 208-1 | 14395579 | 14595518 | 14831133 | 14607410 | 1.49   | cps   |
| Lithium    | 6-1   | 1106087  | 1110696  | 1122468  | 1113084  | 0.76   | cps   |
| Magnesium  | 24-2  | 233      | 250      | 283      | 256      | 9.96   | cps   |
| Manganese  | 55-2  | 347      | 387      | 353      | 362      | 5.92   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:55:45 | DataFile Name :   | 320CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 283      | 375      | 333      | 331      | 13.88  | cps   |
| Molybdenum | 95-1  | 83       | 192      | 258      | 178      | 49.68  | cps   |
| Molybdenum | 96-1  | 250      | 175      | 150      | 192      | 27.15  | cps   |
| Molybdenum | 97-1  | 83       | 183      | 133      | 133      | 37.50  | cps   |
| Molybdenum | 98-1  | 292      | 325      | 200      | 272      | 23.78  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 77       | 73       | 73       | 74       | 2.59   | cps   |
| Phosphorus | 31-2  | 267      | 283      | 275      | 275      | 3.03   | cps   |
| Potassium  | 39-2  | 38693    | 38727    | 38042    | 38487    | 1.00   | cps   |
| Rhodium    | 103-2 | 5570100  | 5537704  | 5569713  | 5559172  | 0.33   | cps   |
| Rhodium    | 103-1 | 9082877  | 9311136  | 9232126  | 9208713  | 1.26   | cps   |
| Scandium   | 45-1  | 6067328  | 6153598  | 6214792  | 6145239  | 1.21   | cps   |
| Scandium   | 45-2  | 330194   | 327860   | 330081   | 329378   | 0.40   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 85       | 93       | 81       | 16.39  | cps   |
| Selenium   | 82-1  | 1414     | 1520     | 1359     | 1431     | 5.71   | cps   |
| Silicon    | 28-1  | 669600   | 669520   | 666942   | 668687   | 0.23   | cps   |
| Silver     | 109-1 | 75       | 58       | 50       | 61       | 20.83  | cps   |
| Silver     | 107-1 | 142      | 92       | 92       | 108      | 26.65  | cps   |
| Sodium     | 23-2  | 30022    | 31609    | 29530    | 30387    | 3.58   | cps   |
| Strontium  | 86-1  | 900      | 867      | 883      | 883      | 1.89   | cps   |
| Strontium  | 88-1  | 558      | 542      | 533      | 544      | 2.34   | cps   |
| Sulfur     | 34-1  | 452249   | 447015   | 452792   | 450685   | 0.71   | cps   |
| Terbium    | 159-1 | 11514673 | 11602069 | 11732825 | 11616522 | 0.95   | cps   |
| Terbium    | 159-2 | 7917946  | 7868425  | 7808317  | 7864896  | 0.70   | cps   |
| Thallium   | 203-1 | 125      | 142      | 142      | 136      | 7.07   | cps   |
| Thallium   | 205-1 | 267      | 325      | 375      | 322      | 16.83  | cps   |
| Tin        | 118-1 | 733      | 800      | 650      | 728      | 10.33  | cps   |
| Titanium   | 47-1  | 175      | 242      | 225      | 214      | 16.22  | cps   |
| Uranium    | 238-1 | 33       | 17       | 58       | 36       | 58.08  | cps   |
| Vanadium   | 51-2  | 10       | 13       | 17       | 13       | 25.01  | cps   |
| Yttrium    | 89-2  | 1850355  | 1860677  | 1880893  | 1863975  | 0.83   | cps   |
| Yttrium    | 89-1  | 10348467 | 10381708 | 10426688 | 10385621 | 0.38   | cps   |
| Zinc       | 66-2  | 310      | 307      | 313      | 310      | 1.07   | cps   |
| Zirconium  | 90-1  | 592      | 658      | 708      | 653      | 8.97   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 09:55:45 | DataFile Name :   | 320CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 133  | 133  | 139     | 6.93   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB85 Instrumnet Name : P7  
 Client Sample ID : CCB85 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 09:59:17 DataFile Name : 321CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 100      | 67       | 25       | 64       | 58.82  | cps   |
| Antimony   | 121-1 | 25       | 67       | 58       | 50       | 44.10  | cps   |
| Arsenic    | 75-2  | 17       | 4        | 11       | 10       | 62.01  | cps   |
| Barium     | 135-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Barium     | 137-1 | 25       | 25       | 33       | 28       | 17.31  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6554713  | 6655892  | 6545083  | 6585229  | 0.93   | cps   |
| Bismuth    | 209-2 | 5767030  | 5770122  | 5810891  | 5782681  | 0.42   | cps   |
| Boron      | 10-1  | 192      | 158      | 158      | 169      | 11.36  | cps   |
| Boron      | 11-1  | 892      | 792      | 975      | 886      | 10.36  | cps   |
| Cadmium    | 106-1 | 2784     | 2717     | 2675     | 2725     | 2.01   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 17       | 8        | 100.02 | cps   |
| Cadmium    | 111-1 | 1947     | 1902     | 1861     | 1903     | 2.26   | cps   |
| Calcium    | 43-1  | 142      | 150      | 83       | 125      | 29.06  | cps   |
| Calcium    | 44-1  | 22936    | 23286    | 22627    | 22950    | 1.44   | cps   |
| Chromium   | 52-2  | 2080     | 2187     | 2034     | 2100     | 3.74   | cps   |
| Cobalt     | 59-2  | 100      | 127      | 130      | 119      | 13.83  | cps   |
| Copper     | 63-2  | 1403     | 1407     | 1283     | 1365     | 5.15   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Erbium     | 164-2 | 23       | 27       | 30       | 27       | 12.51  | cps   |
| Gadolinium | 160-2 | 47       | 40       | 43       | 43       | 7.70   | cps   |
| Gadolinium | 160-1 | 58       | 42       | 83       | 61       | 34.32  | cps   |
| Holmium    | 165-2 | 7791901  | 7708710  | 7776650  | 7759087  | 0.57   | cps   |
| Holmium    | 165-1 | 10899740 | 11074562 | 10925357 | 10966553 | 0.86   | cps   |
| Indium     | 115-1 | 9533868  | 9237875  | 9330924  | 9367556  | 1.62   | cps   |
| Indium     | 115-2 | 2332800  | 2371922  | 2326710  | 2343811  | 1.05   | cps   |
| Iron       | 56-2  | 5246     | 5307     | 5151     | 5234     | 1.50   | cps   |
| Iron       | 57-2  | 106      | 111      | 100      | 106      | 5.26   | cps   |
| Lead       | 206-1 | 1133     | 1106     | 1072     | 1104     | 2.77   | cps   |
| Lead       | 207-1 | 1145     | 1011     | 1022     | 1059     | 6.98   | cps   |
| Lead       | 208-1 | 4995     | 4823     | 4428     | 4749     | 6.12   | cps   |
| Lithium    | 6-1   | 1114914  | 1099049  | 1101511  | 1105158  | 0.77   | cps   |
| Magnesium  | 24-2  | 117      | 117      | 242      | 158      | 45.58  | cps   |
| Manganese  | 55-2  | 77       | 67       | 90       | 78       | 15.05  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:59:17 | DataFile Name :   | 321CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 167      | 267      | 267      | 233      | 24.74  | cps   |
| Molybdenum | 95-1  | 33       | 42       | 42       | 39       | 12.38  | cps   |
| Molybdenum | 96-1  | 92       | 158      | 133      | 128      | 26.36  | cps   |
| Molybdenum | 97-1  | 75       | 75       | 75       | 75       | 0.00   | cps   |
| Molybdenum | 98-1  | 75       | 67       | 125      | 89       | 35.50  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 50       | 37       | 57       | 48       | 21.31  | cps   |
| Phosphorus | 31-2  | 217      | 308      | 350      | 292      | 23.39  | cps   |
| Potassium  | 39-2  | 38526    | 38343    | 37131    | 38000    | 2.00   | cps   |
| Rhodium    | 103-2 | 5497949  | 5539016  | 5518192  | 5518386  | 0.37   | cps   |
| Rhodium    | 103-1 | 9163974  | 9221074  | 9250933  | 9211993  | 0.48   | cps   |
| Scandium   | 45-1  | 6186180  | 6189049  | 6215146  | 6196792  | 0.26   | cps   |
| Scandium   | 45-2  | 322866   | 325607   | 323374   | 323949   | 0.45   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 93       | 78       | 81       | 13.02  | cps   |
| Selenium   | 82-1  | 1244     | 1324     | 1427     | 1332     | 6.91   | cps   |
| Silicon    | 28-1  | 654502   | 652305   | 650879   | 652562   | 0.28   | cps   |
| Silver     | 109-1 | 33       | 33       | 75       | 47       | 50.95  | cps   |
| Silver     | 107-1 | 67       | 58       | 75       | 67       | 12.49  | cps   |
| Sodium     | 23-2  | 26933    | 27025    | 27284    | 27081    | 0.67   | cps   |
| Strontium  | 86-1  | 783      | 900      | 1033     | 906      | 13.81  | cps   |
| Strontium  | 88-1  | 183      | 175      | 175      | 178      | 2.71   | cps   |
| Sulfur     | 34-1  | 439979   | 439706   | 443435   | 441040   | 0.47   | cps   |
| Terbium    | 159-1 | 11634779 | 11674484 | 11674817 | 11661360 | 0.20   | cps   |
| Terbium    | 159-2 | 7799063  | 7781206  | 7853542  | 7811271  | 0.48   | cps   |
| Thallium   | 203-1 | 100      | 108      | 150      | 119      | 22.43  | cps   |
| Thallium   | 205-1 | 275      | 175      | 333      | 261      | 30.67  | cps   |
| Tin        | 118-1 | 450      | 600      | 608      | 553      | 16.12  | cps   |
| Titanium   | 47-1  | 83       | 142      | 225      | 150      | 47.47  | cps   |
| Uranium    | 238-1 | 42       | 50       | 33       | 42       | 20.00  | cps   |
| Vanadium   | 51-2  | 3        | 13       | 7        | 8        | 65.47  | cps   |
| Yttrium    | 89-2  | 1861188  | 1857995  | 1844056  | 1854413  | 0.49   | cps   |
| Yttrium    | 89-1  | 10284994 | 10444526 | 10225358 | 10318293 | 1.10   | cps   |
| Zinc       | 66-2  | 143      | 143      | 167      | 151      | 8.91   | cps   |
| Zirconium  | 90-1  | 483      | 667      | 608      | 586      | 15.98  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 09:59:17 | DataFile Name :   | 321CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 150  | 175  | 147     | 19.88  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-06RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:02:49 DataFile Name : 322SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3009     | 2642     | 2975     | 2875     | 7.05   | cps   |
| Antimony   | 121-1 | 1400     | 1217     | 1167     | 1261     | 9.74   | cps   |
| Arsenic    | 75-2  | 126      | 152      | 137      | 138      | 9.40   | cps   |
| Barium     | 135-1 | 108673   | 106549   | 107766   | 107663   | 0.99   | cps   |
| Barium     | 137-1 | 187661   | 187914   | 187285   | 187620   | 0.17   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6902199  | 6762398  | 6852253  | 6838950  | 1.04   | cps   |
| Bismuth    | 209-2 | 5905784  | 5977310  | 5968276  | 5950457  | 0.65   | cps   |
| Boron      | 10-1  | 3159     | 3284     | 3592     | 3345     | 6.67   | cps   |
| Boron      | 11-1  | 15550    | 15976    | 16259    | 15928    | 2.24   | cps   |
| Cadmium    | 106-1 | 3042     | 3192     | 3050     | 3095     | 2.72   | cps   |
| Cadmium    | 108-1 | 225      | 183      | 183      | 197      | 12.20  | cps   |
| Cadmium    | 111-1 | 3268     | 3510     | 3328     | 3369     | 3.75   | cps   |
| Calcium    | 43-1  | 1021376  | 1017861  | 1017963  | 1019067  | 0.20   | cps   |
| Calcium    | 44-1  | 16606466 | 16306571 | 16260456 | 16391164 | 1.15   | cps   |
| Chromium   | 52-2  | 2047     | 2100     | 1907     | 2018     | 4.95   | cps   |
| Cobalt     | 59-2  | 2514     | 2400     | 2430     | 2448     | 2.40   | cps   |
| Copper     | 63-2  | 1019363  | 1032235  | 1021790  | 1024463  | 0.67   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 30       | 23       | 28.56  | cps   |
| Dysprosium | 156-1 | 50       | 75       | 50       | 58       | 24.74  | cps   |
| Erbium     | 164-1 | 67       | 92       | 50       | 69       | 30.20  | cps   |
| Erbium     | 164-2 | 43       | 33       | 60       | 46       | 29.58  | cps   |
| Gadolinium | 160-2 | 70       | 63       | 77       | 70       | 9.53   | cps   |
| Gadolinium | 160-1 | 117      | 100      | 92       | 103      | 12.38  | cps   |
| Holmium    | 165-2 | 8105784  | 8177755  | 8139087  | 8140875  | 0.44   | cps   |
| Holmium    | 165-1 | 11849608 | 11420151 | 11629513 | 11633091 | 1.85   | cps   |
| Indium     | 115-1 | 10006148 | 9749355  | 9739434  | 9831646  | 1.54   | cps   |
| Indium     | 115-2 | 2439977  | 2469263  | 2456808  | 2455349  | 0.60   | cps   |
| Iron       | 56-2  | 295447   | 298463   | 297104   | 297005   | 0.51   | cps   |
| Iron       | 57-2  | 7202     | 7569     | 7280     | 7350     | 2.63   | cps   |
| Lead       | 206-1 | 220488   | 216153   | 219403   | 218681   | 1.03   | cps   |
| Lead       | 207-1 | 182674   | 181967   | 185421   | 183354   | 1.00   | cps   |
| Lead       | 208-1 | 850240   | 841927   | 859172   | 850446   | 1.01   | cps   |
| Lithium    | 6-1   | 1180061  | 1178242  | 1179542  | 1179282  | 0.08   | cps   |
| Magnesium  | 24-2  | 2891496  | 2892845  | 2885040  | 2889793  | 0.14   | cps   |
| Manganese  | 55-2  | 17297    | 17591    | 16750    | 17212    | 2.48   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-06RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000241.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:02:49 DataFile Name : 322SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1475     | 1433     | 1417     | 1442     | 2.08   | cps   |
| Molybdenum | 95-1  | 1842     | 2009     | 1950     | 1934     | 4.38   | cps   |
| Molybdenum | 96-1  | 2217     | 2384     | 2167     | 2256     | 5.03   | cps   |
| Molybdenum | 97-1  | 1167     | 1125     | 1233     | 1175     | 4.65   | cps   |
| Molybdenum | 98-1  | 3351     | 3326     | 3459     | 3378     | 2.10   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 33       | 27       | 66.13  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 85323    | 85256    | 86188    | 85589    | 0.61   | cps   |
| Phosphorus | 31-2  | 3376     | 3817     | 3384     | 3526     | 7.17   | cps   |
| Potassium  | 39-2  | 794095   | 803463   | 803333   | 800297   | 0.67   | cps   |
| Rhodium    | 103-2 | 5650525  | 5710022  | 5687519  | 5682689  | 0.53   | cps   |
| Rhodium    | 103-1 | 9765341  | 9580544  | 9461910  | 9602599  | 1.59   | cps   |
| Scandium   | 45-1  | 6758886  | 6564354  | 6654101  | 6659114  | 1.46   | cps   |
| Scandium   | 45-2  | 340080   | 341264   | 341993   | 341112   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 100      | 94       | 96       | 97       | 2.92   | cps   |
| Selenium   | 82-1  | 1614     | 1564     | 1461     | 1546     | 5.03   | cps   |
| Silicon    | 28-1  | 11752607 | 11767674 | 11846480 | 11788920 | 0.43   | cps   |
| Silver     | 109-1 | 317      | 367      | 358      | 347      | 7.72   | cps   |
| Silver     | 107-1 | 408      | 400      | 350      | 386      | 8.17   | cps   |
| Sodium     | 23-2  | 25423335 | 25775455 | 25464730 | 25554507 | 0.75   | cps   |
| Strontium  | 86-1  | 348115   | 345420   | 342253   | 345262   | 0.85   | cps   |
| Strontium  | 88-1  | 3021398  | 2999508  | 3001588  | 3007498  | 0.40   | cps   |
| Sulfur     | 34-1  | 808498   | 806366   | 808933   | 807932   | 0.17   | cps   |
| Terbium    | 159-1 | 12383639 | 12216751 | 12105882 | 12235424 | 1.14   | cps   |
| Terbium    | 159-2 | 8250007  | 8299773  | 8228481  | 8259420  | 0.44   | cps   |
| Thallium   | 203-1 | 275      | 275      | 242      | 264      | 7.29   | cps   |
| Thallium   | 205-1 | 583      | 650      | 533      | 589      | 9.94   | cps   |
| Tin        | 118-1 | 1167     | 1125     | 1067     | 1120     | 4.49   | cps   |
| Titanium   | 47-1  | 825      | 783      | 775      | 795      | 3.37   | cps   |
| Uranium    | 238-1 | 1975     | 1775     | 1717     | 1822     | 7.44   | cps   |
| Vanadium   | 51-2  | 257      | 220      | 167      | 214      | 21.10  | cps   |
| Yttrium    | 89-2  | 1924268  | 1962293  | 1939083  | 1941882  | 0.99   | cps   |
| Yttrium    | 89-1  | 11106352 | 10974625 | 10934277 | 11005084 | 0.82   | cps   |
| Zinc       | 66-2  | 1488436  | 1513571  | 1493717  | 1498574  | 0.88   | cps   |
| Zirconium  | 90-1  | 808      | 850      | 800      | 820      | 3.27   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-06RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000241.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:02:49  | DataFile Name :   | 322SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 167  | 225  | 178     | 24.05  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-07RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:06:19 DataFile Name : 323SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3401     | 3242     | 3626     | 3423     | 5.63   | cps   |
| Antimony   | 121-1 | 733      | 833      | 933      | 833      | 12.00  | cps   |
| Arsenic    | 75-2  | 178      | 148      | 152      | 159      | 10.14  | cps   |
| Barium     | 135-1 | 107078   | 108329   | 108146   | 107851   | 0.63   | cps   |
| Barium     | 137-1 | 187317   | 187348   | 186244   | 186970   | 0.34   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6865255  | 6839305  | 6831817  | 6845459  | 0.26   | cps   |
| Bismuth    | 209-2 | 5962067  | 5907624  | 5944161  | 5937951  | 0.47   | cps   |
| Boron      | 10-1  | 3125     | 3884     | 3292     | 3434     | 11.61  | cps   |
| Boron      | 11-1  | 17603    | 17402    | 17244    | 17416    | 1.03   | cps   |
| Cadmium    | 106-1 | 3309     | 2967     | 3117     | 3131     | 5.47   | cps   |
| Cadmium    | 108-1 | 238      | 238      | 242      | 239      | 1.01   | cps   |
| Cadmium    | 111-1 | 4909     | 4615     | 4888     | 4804     | 3.41   | cps   |
| Calcium    | 43-1  | 1021862  | 1017877  | 1018316  | 1019352  | 0.21   | cps   |
| Calcium    | 44-1  | 16460906 | 16409530 | 16377406 | 16415947 | 0.26   | cps   |
| Chromium   | 52-2  | 1737     | 1723     | 1717     | 1726     | 0.59   | cps   |
| Cobalt     | 59-2  | 927      | 950      | 997      | 958      | 3.72   | cps   |
| Copper     | 63-2  | 1473595  | 1472344  | 1461483  | 1469141  | 0.45   | cps   |
| Dysprosium | 156-2 | 40       | 30       | 37       | 36       | 14.32  | cps   |
| Dysprosium | 156-1 | 83       | 75       | 8        | 56       | 74.00  | cps   |
| Erbium     | 164-1 | 67       | 67       | 83       | 72       | 13.33  | cps   |
| Erbium     | 164-2 | 33       | 37       | 47       | 39       | 17.85  | cps   |
| Gadolinium | 160-2 | 97       | 57       | 87       | 80       | 26.02  | cps   |
| Gadolinium | 160-1 | 75       | 133      | 117      | 108      | 27.74  | cps   |
| Holmium    | 165-2 | 8145648  | 8064204  | 8040537  | 8083463  | 0.68   | cps   |
| Holmium    | 165-1 | 11646091 | 11703877 | 11674961 | 11674976 | 0.25   | cps   |
| Indium     | 115-1 | 9861403  | 9861335  | 9819300  | 9847346  | 0.25   | cps   |
| Indium     | 115-2 | 2437831  | 2424653  | 2442385  | 2434956  | 0.38   | cps   |
| Iron       | 56-2  | 336584   | 337592   | 338189   | 337455   | 0.24   | cps   |
| Iron       | 57-2  | 8336     | 8403     | 8758     | 8499     | 2.67   | cps   |
| Lead       | 206-1 | 16155    | 15515    | 15565    | 15745    | 2.26   | cps   |
| Lead       | 207-1 | 12779    | 13479    | 13646    | 13301    | 3.46   | cps   |
| Lead       | 208-1 | 61351    | 62326    | 62136    | 61938    | 0.83   | cps   |
| Lithium    | 6-1   | 1174300  | 1164084  | 1167187  | 1168523  | 0.45   | cps   |
| Magnesium  | 24-2  | 3049377  | 3028739  | 3036929  | 3038348  | 0.34   | cps   |
| Manganese  | 55-2  | 12125    | 12055    | 12172    | 12117    | 0.48   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-07RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000240.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:06:19 DataFile Name : 323SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1567     | 1575     | 1400     | 1514     | 6.52   | cps   |
| Molybdenum | 95-1  | 2142     | 1825     | 2117     | 2028     | 8.68   | cps   |
| Molybdenum | 96-1  | 2334     | 2434     | 2184     | 2317     | 5.43   | cps   |
| Molybdenum | 97-1  | 1183     | 1275     | 1375     | 1278     | 7.50   | cps   |
| Molybdenum | 98-1  | 3284     | 3326     | 3459     | 3356     | 2.72   | cps   |
| Neodymium  | 150-1 | 40       | 13       | 0        | 18       | 114.57 | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 24648    | 23589    | 24758    | 24332    | 2.65   | cps   |
| Phosphorus | 31-2  | 4468     | 4059     | 4293     | 4273     | 4.80   | cps   |
| Potassium  | 39-2  | 806249   | 801670   | 803871   | 803930   | 0.28   | cps   |
| Rhodium    | 103-2 | 5635162  | 5632155  | 5634731  | 5634016  | 0.03   | cps   |
| Rhodium    | 103-1 | 9524310  | 9485486  | 9487422  | 9499072  | 0.23   | cps   |
| Scandium   | 45-1  | 6573506  | 6664957  | 6628706  | 6622390  | 0.70   | cps   |
| Scandium   | 45-2  | 343263   | 341325   | 338426   | 341004   | 0.71   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 98       | 72       | 91       | 87       | 15.35  | cps   |
| Selenium   | 82-1  | 1419     | 1490     | 1309     | 1406     | 6.49   | cps   |
| Silicon    | 28-1  | 11990001 | 11995507 | 11937373 | 11974294 | 0.27   | cps   |
| Silver     | 109-1 | 342      | 333      | 417      | 364      | 12.62  | cps   |
| Silver     | 107-1 | 367      | 433      | 375      | 392      | 9.27   | cps   |
| Sodium     | 23-2  | 25382920 | 25558776 | 25527336 | 25489677 | 0.37   | cps   |
| Strontium  | 86-1  | 344528   | 338623   | 340708   | 341287   | 0.88   | cps   |
| Strontium  | 88-1  | 2957223  | 2966475  | 2962175  | 2961958  | 0.16   | cps   |
| Sulfur     | 34-1  | 812127   | 810943   | 809181   | 810750   | 0.18   | cps   |
| Terbium    | 159-1 | 12293681 | 12159191 | 12380641 | 12277838 | 0.91   | cps   |
| Terbium    | 159-2 | 8242802  | 8128993  | 8114323  | 8162039  | 0.86   | cps   |
| Thallium   | 203-1 | 100      | 100      | 58       | 86       | 27.93  | cps   |
| Thallium   | 205-1 | 208      | 250      | 158      | 206      | 22.33  | cps   |
| Tin        | 118-1 | 1584     | 1609     | 1642     | 1611     | 1.82   | cps   |
| Titanium   | 47-1  | 717      | 925      | 742      | 795      | 14.32  | cps   |
| Uranium    | 238-1 | 1892     | 1950     | 2017     | 1953     | 3.20   | cps   |
| Vanadium   | 51-2  | 263      | 170      | 267      | 233      | 23.52  | cps   |
| Yttrium    | 89-2  | 1932532  | 1915972  | 1923222  | 1923908  | 0.43   | cps   |
| Yttrium    | 89-1  | 10902042 | 10957259 | 10927713 | 10929005 | 0.25   | cps   |
| Zinc       | 66-2  | 512730   | 514302   | 510418   | 512483   | 0.38   | cps   |
| Zirconium  | 90-1  | 1017     | 1192     | 942      | 1050     | 12.22  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-07RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000240.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:06:19  | DataFile Name :   | 323SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 192  | 258  | 239     | 17.21  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-15RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:09:49 DataFile Name : 324SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2450     | 2409     | 2609     | 2489     | 4.24   | cps   |
| Antimony   | 121-1 | 883      | 1050     | 633      | 856      | 24.51  | cps   |
| Arsenic    | 75-2  | 137      | 139      | 124      | 133      | 6.05   | cps   |
| Barium     | 135-1 | 107078   | 105767   | 107111   | 106652   | 0.72   | cps   |
| Barium     | 137-1 | 186616   | 184904   | 185424   | 185648   | 0.47   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6818096  | 6894835  | 6753916  | 6822282  | 1.03   | cps   |
| Bismuth    | 209-2 | 5925338  | 5999025  | 6001094  | 5975152  | 0.72   | cps   |
| Boron      | 10-1  | 3342     | 3217     | 2892     | 3150     | 7.38   | cps   |
| Boron      | 11-1  | 16384    | 17069    | 16668    | 16707    | 2.06   | cps   |
| Cadmium    | 106-1 | 2717     | 2917     | 3067     | 2900     | 6.06   | cps   |
| Cadmium    | 108-1 | 25       | 8        | 25       | 19       | 49.50  | cps   |
| Cadmium    | 111-1 | 1984     | 2140     | 2246     | 2124     | 6.20   | cps   |
| Calcium    | 43-1  | 1018102  | 1012042  | 1008172  | 1012772  | 0.49   | cps   |
| Calcium    | 44-1  | 16538845 | 16290908 | 16140206 | 16323319 | 1.23   | cps   |
| Chromium   | 52-2  | 1673     | 1617     | 1717     | 1669     | 3.00   | cps   |
| Cobalt     | 59-2  | 293      | 410      | 357      | 353      | 16.53  | cps   |
| Copper     | 63-2  | 2312645  | 2333093  | 2332785  | 2326174  | 0.50   | cps   |
| Dysprosium | 156-2 | 40       | 40       | 40       | 40       | 0.00   | cps   |
| Dysprosium | 156-1 | 33       | 50       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 58       | 25       | 83       | 56       | 52.68  | cps   |
| Erbium     | 164-2 | 27       | 17       | 43       | 29       | 46.62  | cps   |
| Gadolinium | 160-2 | 70       | 57       | 117      | 81       | 38.84  | cps   |
| Gadolinium | 160-1 | 117      | 100      | 75       | 97       | 21.57  | cps   |
| Holmium    | 165-2 | 8116254  | 8194202  | 8167208  | 8159221  | 0.49   | cps   |
| Holmium    | 165-1 | 11632928 | 11593138 | 11583867 | 11603311 | 0.22   | cps   |
| Indium     | 115-1 | 9819210  | 9790150  | 9811323  | 9806895  | 0.15   | cps   |
| Indium     | 115-2 | 2430277  | 2452008  | 2453728  | 2445338  | 0.53   | cps   |
| Iron       | 56-2  | 72758    | 73534    | 73472    | 73255    | 0.59   | cps   |
| Iron       | 57-2  | 1967     | 1989     | 1978     | 1978     | 0.56   | cps   |
| Lead       | 206-1 | 6513     | 6713     | 6574     | 6600     | 1.55   | cps   |
| Lead       | 207-1 | 5429     | 5712     | 5635     | 5592     | 2.62   | cps   |
| Lead       | 208-1 | 25382    | 25799    | 25788    | 25657    | 0.93   | cps   |
| Lithium    | 6-1   | 1173432  | 1150446  | 1160544  | 1161474  | 0.99   | cps   |
| Magnesium  | 24-2  | 2877216  | 2921885  | 2916686  | 2905262  | 0.84   | cps   |
| Manganese  | 55-2  | 4404     | 4484     | 4844     | 4577     | 5.12   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-15RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000236.1B-0E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:09:49 DataFile Name : 324SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1508     | 1258     | 1292     | 1353     | 10.03  | cps   |
| Molybdenum | 95-1  | 2109     | 2134     | 2084     | 2109     | 1.19   | cps   |
| Molybdenum | 96-1  | 2167     | 2075     | 2225     | 2156     | 3.51   | cps   |
| Molybdenum | 97-1  | 1625     | 1325     | 1308     | 1420     | 12.56  | cps   |
| Molybdenum | 98-1  | 3175     | 3142     | 3150     | 3156     | 0.55   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 3864     | 3687     | 3944     | 3832     | 3.43   | cps   |
| Phosphorus | 31-2  | 4326     | 4209     | 4476     | 4337     | 3.08   | cps   |
| Potassium  | 39-2  | 784611   | 802721   | 810011   | 799114   | 1.64   | cps   |
| Rhodium    | 103-2 | 5649461  | 5690687  | 5672135  | 5670761  | 0.36   | cps   |
| Rhodium    | 103-1 | 9465750  | 9566994  | 9486935  | 9506560  | 0.56   | cps   |
| Scandium   | 45-1  | 6558462  | 6508983  | 6513628  | 6527024  | 0.42   | cps   |
| Scandium   | 45-2  | 341335   | 342672   | 346186   | 343398   | 0.73   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 81       | 76       | 59       | 72       | 16.01  | cps   |
| Selenium   | 82-1  | 1318     | 1272     | 1335     | 1308     | 2.51   | cps   |
| Silicon    | 28-1  | 11913241 | 11782580 | 11967240 | 11887687 | 0.80   | cps   |
| Silver     | 109-1 | 550      | 558      | 375      | 494      | 20.94  | cps   |
| Silver     | 107-1 | 400      | 425      | 550      | 458      | 17.53  | cps   |
| Sodium     | 23-2  | 25146108 | 25500739 | 25500241 | 25382363 | 0.81   | cps   |
| Strontium  | 86-1  | 332971   | 330280   | 337126   | 333459   | 1.03   | cps   |
| Strontium  | 88-1  | 2970042  | 2948848  | 2935991  | 2951627  | 0.58   | cps   |
| Sulfur     | 34-1  | 817773   | 811563   | 813295   | 814210   | 0.39   | cps   |
| Terbium    | 159-1 | 12242613 | 12367486 | 12177838 | 12262646 | 0.79   | cps   |
| Terbium    | 159-2 | 8102955  | 8334395  | 8168057  | 8201802  | 1.46   | cps   |
| Thallium   | 203-1 | 58       | 100      | 67       | 75       | 29.40  | cps   |
| Thallium   | 205-1 | 175      | 158      | 208      | 181      | 14.10  | cps   |
| Tin        | 118-1 | 617      | 658      | 558      | 611      | 8.22   | cps   |
| Titanium   | 47-1  | 608      | 600      | 708      | 639      | 9.44   | cps   |
| Uranium    | 238-1 | 1642     | 1600     | 1559     | 1600     | 2.60   | cps   |
| Vanadium   | 51-2  | 260      | 283      | 243      | 262      | 7.66   | cps   |
| Yttrium    | 89-2  | 1941843  | 1944282  | 1942170  | 1942765  | 0.07   | cps   |
| Yttrium    | 89-1  | 10947807 | 11005934 | 10869817 | 10941186 | 0.62   | cps   |
| Zinc       | 66-2  | 93554    | 94057    | 94644    | 94085    | 0.58   | cps   |
| Zirconium  | 90-1  | 658      | 708      | 617      | 661      | 6.94   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-15RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000236.1B-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:09:49  | DataFile Name :   | 324SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 167  | 133  | 164     | 17.86  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-18RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:13:19 DataFile Name : 325SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2009     | 1734     | 2275     | 2006     | 13.51  | cps   |
| Antimony   | 121-1 | 900      | 833      | 1042     | 925      | 11.50  | cps   |
| Arsenic    | 75-2  | 146      | 139      | 150      | 145      | 3.90   | cps   |
| Barium     | 135-1 | 108733   | 108707   | 108194   | 108545   | 0.28   | cps   |
| Barium     | 137-1 | 191997   | 188649   | 189013   | 189886   | 0.97   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6903224  | 6802064  | 6766171  | 6823819  | 1.04   | cps   |
| Bismuth    | 209-2 | 5904190  | 5918237  | 5956815  | 5926414  | 0.46   | cps   |
| Boron      | 10-1  | 3359     | 3200     | 3250     | 3270     | 2.48   | cps   |
| Boron      | 11-1  | 16468    | 16593    | 16877    | 16646    | 1.26   | cps   |
| Cadmium    | 106-1 | 2934     | 2892     | 3075     | 2967     | 3.24   | cps   |
| Cadmium    | 108-1 | 21       | 17       | 17       | 18       | 13.30  | cps   |
| Cadmium    | 111-1 | 2122     | 2050     | 2200     | 2124     | 3.51   | cps   |
| Calcium    | 43-1  | 1008265  | 1002214  | 998320   | 1002933  | 0.50   | cps   |
| Calcium    | 44-1  | 16310607 | 16236524 | 16078454 | 16208528 | 0.73   | cps   |
| Chromium   | 52-2  | 1830     | 1767     | 1823     | 1807     | 1.93   | cps   |
| Cobalt     | 59-2  | 470      | 393      | 480      | 448      | 10.59  | cps   |
| Copper     | 63-2  | 1915795  | 1931901  | 1933634  | 1927110  | 0.51   | cps   |
| Dysprosium | 156-2 | 20       | 23       | 27       | 23       | 14.29  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 58       | 33       | 58       | 50       | 28.88  | cps   |
| Erbium     | 164-2 | 30       | 33       | 47       | 37       | 24.06  | cps   |
| Gadolinium | 160-2 | 67       | 57       | 70       | 64       | 10.76  | cps   |
| Gadolinium | 160-1 | 175      | 108      | 83       | 122      | 38.77  | cps   |
| Holmium    | 165-2 | 8077706  | 8065938  | 8144766  | 8096136  | 0.53   | cps   |
| Holmium    | 165-1 | 11686997 | 11557564 | 11626539 | 11623700 | 0.56   | cps   |
| Indium     | 115-1 | 10161690 | 9835672  | 9706132  | 9901165  | 2.37   | cps   |
| Indium     | 115-2 | 2419742  | 2438487  | 2427334  | 2428521  | 0.39   | cps   |
| Iron       | 56-2  | 166966   | 168733   | 168759   | 168153   | 0.61   | cps   |
| Iron       | 57-2  | 4284     | 4734     | 4228     | 4416     | 6.28   | cps   |
| Lead       | 206-1 | 18769    | 18591    | 18541    | 18634    | 0.64   | cps   |
| Lead       | 207-1 | 15576    | 14959    | 15571    | 15369    | 2.31   | cps   |
| Lead       | 208-1 | 73726    | 72113    | 71593    | 72477    | 1.53   | cps   |
| Lithium    | 6-1   | 1177890  | 1171858  | 1162328  | 1170692  | 0.67   | cps   |
| Magnesium  | 24-2  | 2884903  | 2931642  | 2904889  | 2907144  | 0.81   | cps   |
| Manganese  | 55-2  | 7132     | 7135     | 7242     | 7170     | 0.87   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-18RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000227.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:13:19 DataFile Name : 325SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1267     | 1467     | 1450     | 1395     | 7.96   | cps   |
| Molybdenum | 95-1  | 2059     | 1884     | 2175     | 2039     | 7.20   | cps   |
| Molybdenum | 96-1  | 2275     | 2150     | 2200     | 2209     | 2.85   | cps   |
| Molybdenum | 97-1  | 1308     | 1392     | 1183     | 1295     | 8.10   | cps   |
| Molybdenum | 98-1  | 3075     | 3150     | 3159     | 3128     | 1.47   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 20       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 3487     | 3744     | 4024     | 3752     | 7.16   | cps   |
| Phosphorus | 31-2  | 4334     | 4134     | 4634     | 4367     | 5.76   | cps   |
| Potassium  | 39-2  | 797449   | 799902   | 804343   | 800565   | 0.44   | cps   |
| Rhodium    | 103-2 | 5666935  | 5714726  | 5687860  | 5689840  | 0.42   | cps   |
| Rhodium    | 103-1 | 9592365  | 9524872  | 9496538  | 9537925  | 0.52   | cps   |
| Scandium   | 45-1  | 6620514  | 6535850  | 6610503  | 6588956  | 0.70   | cps   |
| Scandium   | 45-2  | 342559   | 343283   | 340053   | 341965   | 0.50   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 111      | 70       | 117      | 99       | 25.44  | cps   |
| Selenium   | 82-1  | 1489     | 1348     | 1227     | 1355     | 9.71   | cps   |
| Silicon    | 28-1  | 11844249 | 11614036 | 11788395 | 11748893 | 1.02   | cps   |
| Silver     | 109-1 | 342      | 367      | 400      | 369      | 7.92   | cps   |
| Silver     | 107-1 | 383      | 400      | 417      | 400      | 4.17   | cps   |
| Sodium     | 23-2  | 25597630 | 25670874 | 25625660 | 25631388 | 0.14   | cps   |
| Strontium  | 86-1  | 347423   | 342085   | 340344   | 343284   | 1.07   | cps   |
| Strontium  | 88-1  | 3037824  | 3009659  | 2981932  | 3009805  | 0.93   | cps   |
| Sulfur     | 34-1  | 804498   | 799452   | 798923   | 800958   | 0.38   | cps   |
| Terbium    | 159-1 | 12300724 | 12313569 | 12063684 | 12225992 | 1.15   | cps   |
| Terbium    | 159-2 | 8286656  | 8144412  | 8156981  | 8196016  | 0.96   | cps   |
| Thallium   | 203-1 | 100      | 83       | 142      | 108      | 27.73  | cps   |
| Thallium   | 205-1 | 142      | 158      | 225      | 175      | 25.20  | cps   |
| Tin        | 118-1 | 800      | 475      | 542      | 606      | 28.35  | cps   |
| Titanium   | 47-1  | 733      | 575      | 633      | 647      | 12.37  | cps   |
| Uranium    | 238-1 | 1717     | 1500     | 1709     | 1642     | 7.48   | cps   |
| Vanadium   | 51-2  | 230      | 257      | 273      | 253      | 8.63   | cps   |
| Yttrium    | 89-2  | 1933795  | 1951159  | 1946945  | 1943966  | 0.47   | cps   |
| Yttrium    | 89-1  | 11067795 | 10945370 | 10897734 | 10970300 | 0.80   | cps   |
| Zinc       | 66-2  | 93444    | 94708    | 94285    | 94146    | 0.68   | cps   |
| Zirconium  | 90-1  | 775      | 708      | 625      | 703      | 10.69  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-18RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000227.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:13:19  | DataFile Name :   | 325SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 150  | 175  | 139     | 30.79  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:16:50  | DataFile Name :   | 326SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2150     | 2134     | 2225     | 2170     | 2.25   | cps   |
| Antimony   | 121-1 | 792      | 792      | 817      | 800      | 1.80   | cps   |
| Arsenic    | 75-2  | 167      | 159      | 111      | 146      | 20.71  | cps   |
| Barium     | 135-1 | 100580   | 100531   | 101696   | 100936   | 0.65   | cps   |
| Barium     | 137-1 | 172876   | 176141   | 175805   | 174941   | 1.03   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6942597  | 6791814  | 6828372  | 6854261  | 1.15   | cps   |
| Bismuth    | 209-2 | 5889196  | 5951301  | 5956821  | 5932439  | 0.63   | cps   |
| Boron      | 10-1  | 3134     | 3367     | 3384     | 3295     | 4.24   | cps   |
| Boron      | 11-1  | 16418    | 16793    | 16952    | 16721    | 1.64   | cps   |
| Cadmium    | 106-1 | 2850     | 2909     | 2750     | 2837     | 2.82   | cps   |
| Cadmium    | 108-1 | 46       | 25       | 33       | 35       | 30.20  | cps   |
| Cadmium    | 111-1 | 2142     | 2173     | 2044     | 2120     | 3.19   | cps   |
| Calcium    | 43-1  | 1020633  | 1017764  | 1014389  | 1017595  | 0.31   | cps   |
| Calcium    | 44-1  | 16517732 | 16480065 | 16363132 | 16453643 | 0.49   | cps   |
| Chromium   | 52-2  | 2097     | 2027     | 2154     | 2092     | 3.03   | cps   |
| Cobalt     | 59-2  | 383      | 330      | 390      | 368      | 8.94   | cps   |
| Copper     | 63-2  | 2313021  | 2309159  | 2315095  | 2312425  | 0.13   | cps   |
| Dysprosium | 156-2 | 13       | 23       | 40       | 26       | 52.73  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 58       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 75       | 42       | 50       | 56       | 31.22  | cps   |
| Erbium     | 164-2 | 40       | 43       | 10       | 31       | 59.01  | cps   |
| Gadolinium | 160-2 | 47       | 83       | 90       | 73       | 31.82  | cps   |
| Gadolinium | 160-1 | 58       | 83       | 83       | 75       | 19.24  | cps   |
| Holmium    | 165-2 | 8144344  | 8063545  | 8020106  | 8075998  | 0.78   | cps   |
| Holmium    | 165-1 | 11576978 | 11613527 | 11533807 | 11574770 | 0.34   | cps   |
| Indium     | 115-1 | 9956638  | 9795326  | 9745714  | 9832560  | 1.12   | cps   |
| Indium     | 115-2 | 2430513  | 2422793  | 2418334  | 2423880  | 0.25   | cps   |
| Iron       | 56-2  | 140365   | 139725   | 138429   | 139506   | 0.71   | cps   |
| Iron       | 57-2  | 3534     | 3606     | 3767     | 3636     | 3.29   | cps   |
| Lead       | 206-1 | 12801    | 12779    | 12695    | 12758    | 0.44   | cps   |
| Lead       | 207-1 | 10938    | 10454    | 10655    | 10682    | 2.28   | cps   |
| Lead       | 208-1 | 49442    | 49131    | 49710    | 49428    | 0.59   | cps   |
| Lithium    | 6-1   | 1176734  | 1180308  | 1175549  | 1177530  | 0.21   | cps   |
| Magnesium  | 24-2  | 2871997  | 2831954  | 2878276  | 2860742  | 0.88   | cps   |
| Manganese  | 55-2  | 4531     | 4514     | 4731     | 4592     | 2.63   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1110-20RE Instrumnet Name : P7  
 Client Sample ID : M12302CR000205.1B-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:16:50 DataFile Name : 326SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1575     | 1775     | 1700     | 1684     | 6.00   | cps   |
| Molybdenum | 95-1  | 2100     | 1892     | 1950     | 1981     | 5.43   | cps   |
| Molybdenum | 96-1  | 2334     | 2367     | 2350     | 2350     | 0.71   | cps   |
| Molybdenum | 97-1  | 1350     | 1358     | 1500     | 1403     | 6.01   | cps   |
| Molybdenum | 98-1  | 3959     | 3451     | 3259     | 3556     | 10.18  | cps   |
| Neodymium  | 150-1 | 0        | 33       | 0        | 11       | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 5531     | 5835     | 5648     | 5671     | 2.70   | cps   |
| Phosphorus | 31-2  | 4559     | 4509     | 5009     | 4693     | 5.87   | cps   |
| Potassium  | 39-2  | 791265   | 785519   | 791814   | 789533   | 0.44   | cps   |
| Rhodium    | 103-2 | 5618436  | 5660366  | 5598069  | 5625624  | 0.56   | cps   |
| Rhodium    | 103-1 | 9622212  | 9404908  | 9505698  | 9510939  | 1.14   | cps   |
| Scandium   | 45-1  | 6525933  | 6554820  | 6589583  | 6556779  | 0.49   | cps   |
| Scandium   | 45-2  | 339711   | 342145   | 339496   | 340451   | 0.43   | cps   |
| Selenium   | 77-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 67       | 104      | 76       | 82       | 23.48  | cps   |
| Selenium   | 82-1  | 1406     | 1396     | 1343     | 1382     | 2.43   | cps   |
| Silicon    | 28-1  | 11801781 | 11821161 | 11840788 | 11821243 | 0.16   | cps   |
| Silver     | 109-1 | 408      | 433      | 517      | 453      | 12.53  | cps   |
| Silver     | 107-1 | 558      | 467      | 300      | 442      | 29.65  | cps   |
| Sodium     | 23-2  | 25283503 | 25549994 | 25819583 | 25551027 | 1.05   | cps   |
| Strontium  | 86-1  | 351459   | 344433   | 339363   | 345085   | 1.76   | cps   |
| Strontium  | 88-1  | 3042662  | 2980025  | 3000459  | 3007715  | 1.06   | cps   |
| Sulfur     | 34-1  | 814111   | 808195   | 806811   | 809706   | 0.48   | cps   |
| Terbium    | 159-1 | 12267440 | 12324908 | 12328136 | 12306828 | 0.28   | cps   |
| Terbium    | 159-2 | 8200212  | 8282238  | 8199120  | 8227190  | 0.58   | cps   |
| Thallium   | 203-1 | 42       | 100      | 108      | 83       | 43.59  | cps   |
| Thallium   | 205-1 | 233      | 167      | 158      | 186      | 22.09  | cps   |
| Tin        | 118-1 | 558      | 692      | 508      | 586      | 16.17  | cps   |
| Titanium   | 47-1  | 583      | 700      | 792      | 692      | 15.10  | cps   |
| Uranium    | 238-1 | 1909     | 1675     | 1909     | 1831     | 7.36   | cps   |
| Vanadium   | 51-2  | 237      | 217      | 260      | 238      | 9.12   | cps   |
| Yttrium    | 89-2  | 1937533  | 1928338  | 1942758  | 1936210  | 0.38   | cps   |
| Yttrium    | 89-1  | 10983011 | 10823277 | 10895659 | 10900649 | 0.73   | cps   |
| Zinc       | 66-2  | 175079   | 173697   | 173194   | 173990   | 0.56   | cps   |
| Zirconium  | 90-1  | 1200     | 1450     | 1200     | 1283     | 11.25  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1110-20RE           | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000205.1B-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:16:50  | DataFile Name :   | 326SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 350  | 200  | 264     | 29.34  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : PB95926BL Instrumnet Name : P7  
 Client Sample ID : PB95926BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:20:21 DataFile Name : 327CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 50       | 100      | 61       | 56.78  | cps   |
| Antimony   | 121-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Arsenic    | 75-2  | 7        | 11       | 6        | 8        | 35.21  | cps   |
| Barium     | 135-1 | 8        | 42       | 8        | 19       | 99.00  | cps   |
| Barium     | 137-1 | 25       | 33       | 8        | 22       | 57.29  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6493054  | 6490182  | 6505436  | 6496224  | 0.12   | cps   |
| Bismuth    | 209-2 | 5665860  | 5775708  | 5774929  | 5738832  | 1.10   | cps   |
| Boron      | 10-1  | 325      | 333      | 325      | 328      | 1.47   | cps   |
| Boron      | 11-1  | 1283     | 1542     | 1300     | 1375     | 10.51  | cps   |
| Cadmium    | 106-1 | 2559     | 2400     | 2609     | 2523     | 4.31   | cps   |
| Cadmium    | 108-1 | 13       | 4        | 13       | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 1791     | 1681     | 1817     | 1763     | 4.08   | cps   |
| Calcium    | 43-1  | 175      | 183      | 200      | 186      | 6.84   | cps   |
| Calcium    | 44-1  | 23929    | 24505    | 24021    | 24151    | 1.28   | cps   |
| Chromium   | 52-2  | 2017     | 2074     | 2197     | 2096     | 4.39   | cps   |
| Cobalt     | 59-2  | 83       | 90       | 133      | 102      | 26.56  | cps   |
| Copper     | 63-2  | 1660     | 1843     | 1807     | 1770     | 5.48   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 33       | 0        | 25       | 19       | 89.21  | cps   |
| Erbium     | 164-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 17       | 20       | 17       | 18       | 10.81  | cps   |
| Gadolinium | 160-2 | 47       | 67       | 50       | 54       | 19.68  | cps   |
| Gadolinium | 160-1 | 42       | 42       | 83       | 56       | 43.30  | cps   |
| Holmium    | 165-2 | 7659944  | 7692486  | 7626788  | 7659739  | 0.43   | cps   |
| Holmium    | 165-1 | 10736918 | 10979995 | 10857742 | 10858218 | 1.12   | cps   |
| Indium     | 115-1 | 9413612  | 9229116  | 9122081  | 9254936  | 1.59   | cps   |
| Indium     | 115-2 | 2325519  | 2336641  | 2354696  | 2338952  | 0.63   | cps   |
| Iron       | 56-2  | 8558     | 8391     | 8642     | 8530     | 1.49   | cps   |
| Iron       | 57-2  | 156      | 172      | 161      | 163      | 5.21   | cps   |
| Lead       | 206-1 | 1189     | 1122     | 1178     | 1163     | 3.07   | cps   |
| Lead       | 207-1 | 1022     | 967      | 1017     | 1002     | 3.05   | cps   |
| Lead       | 208-1 | 4562     | 4306     | 4417     | 4428     | 2.89   | cps   |
| Lithium    | 6-1   | 1089927  | 1113848  | 1095717  | 1099830  | 1.13   | cps   |
| Magnesium  | 24-2  | 225      | 275      | 300      | 267      | 14.32  | cps   |
| Manganese  | 55-2  | 140      | 120      | 153      | 138      | 12.18  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95926BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95926BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:20:21 | DataFile Name :   | 327CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 200      | 258      | 392      | 283      | 34.68  | cps   |
| Molybdenum | 95-1  | 100      | 133      | 83       | 106      | 24.12  | cps   |
| Molybdenum | 96-1  | 83       | 158      | 108      | 117      | 32.73  | cps   |
| Molybdenum | 97-1  | 25       | 58       | 108      | 64       | 65.65  | cps   |
| Molybdenum | 98-1  | 92       | 100      | 92       | 94       | 5.10   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 130      | 83       | 67       | 93       | 35.17  | cps   |
| Phosphorus | 31-2  | 250      | 333      | 242      | 275      | 18.43  | cps   |
| Potassium  | 39-2  | 38326    | 37716    | 39369    | 38470    | 2.17   | cps   |
| Rhodium    | 103-2 | 5432524  | 5503121  | 5507432  | 5481026  | 0.77   | cps   |
| Rhodium    | 103-1 | 9105306  | 8874245  | 9038128  | 9005893  | 1.32   | cps   |
| Scandium   | 45-1  | 5988817  | 6159087  | 6068563  | 6072156  | 1.40   | cps   |
| Scandium   | 45-2  | 325079   | 321672   | 326917   | 324556   | 0.82   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 78       | 83       | 76       | 11.17  | cps   |
| Selenium   | 82-1  | 1199     | 1304     | 1320     | 1275     | 5.14   | cps   |
| Silicon    | 28-1  | 660768   | 657968   | 665860   | 661532   | 0.60   | cps   |
| Silver     | 109-1 | 42       | 67       | 67       | 58       | 24.74  | cps   |
| Silver     | 107-1 | 42       | 92       | 50       | 61       | 43.83  | cps   |
| Sodium     | 23-2  | 30482    | 29037    | 29622    | 29714    | 2.45   | cps   |
| Strontium  | 86-1  | 1000     | 875      | 958      | 945      | 6.74   | cps   |
| Strontium  | 88-1  | 425      | 367      | 350      | 381      | 10.35  | cps   |
| Sulfur     | 34-1  | 447382   | 451081   | 453971   | 450811   | 0.73   | cps   |
| Terbium    | 159-1 | 11263042 | 11579746 | 11454471 | 11432420 | 1.40   | cps   |
| Terbium    | 159-2 | 7907561  | 7765333  | 7934836  | 7869243  | 1.16   | cps   |
| Thallium   | 203-1 | 92       | 133      | 67       | 97       | 34.64  | cps   |
| Thallium   | 205-1 | 242      | 283      | 292      | 272      | 9.84   | cps   |
| Tin        | 118-1 | 642      | 467      | 708      | 606      | 20.61  | cps   |
| Titanium   | 47-1  | 125      | 150      | 142      | 139      | 9.16   | cps   |
| Uranium    | 238-1 | 75       | 83       | 58       | 72       | 17.62  | cps   |
| Vanadium   | 51-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Yttrium    | 89-2  | 1829918  | 1859208  | 1841765  | 1843631  | 0.80   | cps   |
| Yttrium    | 89-1  | 10207408 | 10181606 | 10161512 | 10183509 | 0.23   | cps   |
| Zinc       | 66-2  | 143      | 207      | 150      | 167      | 20.88  | cps   |
| Zirconium  | 90-1  | 608      | 542      | 550      | 567      | 6.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95926BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95926BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:20:21 | DataFile Name :   | 327CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 200  | 92   | 133     | 43.75  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95926BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95926BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:23:52 | DataFile Name :   | 328CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 492      | 475      | 450      | 472      | 4.44   | cps   |
| Antimony   | 121-1 | 92       | 67       | 58       | 72       | 24.02  | cps   |
| Arsenic    | 75-2  | 9        | 11       | 4        | 8        | 48.07  | cps   |
| Barium     | 135-1 | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Barium     | 137-1 | 125      | 83       | 125      | 111      | 21.65  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6531403  | 6540509  | 6656593  | 6576168  | 1.06   | cps   |
| Bismuth    | 209-2 | 5793330  | 5807440  | 5870539  | 5823770  | 0.71   | cps   |
| Boron      | 10-1  | 142      | 100      | 217      | 153      | 38.70  | cps   |
| Boron      | 11-1  | 858      | 1108     | 925      | 964      | 13.43  | cps   |
| Cadmium    | 106-1 | 2800     | 2967     | 2709     | 2825     | 4.64   | cps   |
| Cadmium    | 108-1 | 13       | 0        | 13       | 8        | 86.60  | cps   |
| Cadmium    | 111-1 | 1960     | 2081     | 1896     | 1979     | 4.76   | cps   |
| Calcium    | 43-1  | 258      | 258      | 233      | 250      | 5.77   | cps   |
| Calcium    | 44-1  | 25014    | 24413    | 24939    | 24789    | 1.32   | cps   |
| Chromium   | 52-2  | 2200     | 2027     | 1994     | 2074     | 5.35   | cps   |
| Cobalt     | 59-2  | 157      | 157      | 163      | 159      | 2.42   | cps   |
| Copper     | 63-2  | 7555     | 7836     | 7592     | 7661     | 1.99   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Erbium     | 164-2 | 27       | 27       | 20       | 24       | 15.75  | cps   |
| Gadolinium | 160-2 | 50       | 67       | 33       | 50       | 33.34  | cps   |
| Gadolinium | 160-1 | 92       | 50       | 100      | 81       | 33.26  | cps   |
| Holmium    | 165-2 | 7882015  | 7874183  | 7817072  | 7857756  | 0.45   | cps   |
| Holmium    | 165-1 | 11090071 | 10980087 | 11199649 | 11089936 | 0.99   | cps   |
| Indium     | 115-1 | 9336307  | 9279871  | 9473307  | 9363161  | 1.06   | cps   |
| Indium     | 115-2 | 2337564  | 2335589  | 2358560  | 2343904  | 0.54   | cps   |
| Iron       | 56-2  | 6752     | 6357     | 6179     | 6429     | 4.56   | cps   |
| Iron       | 57-2  | 172      | 94       | 139      | 135      | 28.86  | cps   |
| Lead       | 206-1 | 3647235  | 3618259  | 3595691  | 3620395  | 0.71   | cps   |
| Lead       | 207-1 | 3227528  | 3220964  | 3221543  | 3223345  | 0.11   | cps   |
| Lead       | 208-1 | 14542380 | 14497469 | 14559680 | 14533176 | 0.22   | cps   |
| Lithium    | 6-1   | 1114712  | 1117714  | 1107589  | 1113338  | 0.47   | cps   |
| Magnesium  | 24-2  | 242      | 317      | 308      | 289      | 14.23  | cps   |
| Manganese  | 55-2  | 257      | 230      | 253      | 247      | 5.89   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95926BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95926BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:23:52 | DataFile Name :   | 328CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 350      | 350      | 200      | 300      | 28.87  | cps   |
| Molybdenum | 95-1  | 67       | 92       | 150      | 103      | 41.61  | cps   |
| Molybdenum | 96-1  | 225      | 83       | 217      | 175      | 45.42  | cps   |
| Molybdenum | 97-1  | 50       | 142      | 100      | 97       | 47.21  | cps   |
| Molybdenum | 98-1  | 100      | 158      | 217      | 158      | 36.84  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 80       | 90       | 80       | 83       | 6.93   | cps   |
| Phosphorus | 31-2  | 258      | 233      | 225      | 239      | 7.26   | cps   |
| Potassium  | 39-2  | 39127    | 39261    | 38217    | 38868    | 1.46   | cps   |
| Rhodium    | 103-2 | 5485304  | 5512962  | 5577586  | 5525284  | 0.86   | cps   |
| Rhodium    | 103-1 | 9135002  | 9148542  | 9274132  | 9185892  | 0.84   | cps   |
| Scandium   | 45-1  | 6096946  | 6157519  | 6191396  | 6148620  | 0.78   | cps   |
| Scandium   | 45-2  | 324296   | 326029   | 325968   | 325431   | 0.30   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 96       | 80       | 89       | 88       | 9.46   | cps   |
| Selenium   | 82-1  | 1416     | 1415     | 1514     | 1448     | 3.92   | cps   |
| Silicon    | 28-1  | 668052   | 661625   | 669168   | 666282   | 0.61   | cps   |
| Silver     | 109-1 | 75       | 67       | 67       | 69       | 6.93   | cps   |
| Silver     | 107-1 | 108      | 117      | 33       | 86       | 53.30  | cps   |
| Sodium     | 23-2  | 29154    | 28945    | 28428    | 28842    | 1.30   | cps   |
| Strontium  | 86-1  | 992      | 1042     | 992      | 1008     | 2.86   | cps   |
| Strontium  | 88-1  | 550      | 492      | 458      | 500      | 9.28   | cps   |
| Sulfur     | 34-1  | 451980   | 455012   | 454047   | 453680   | 0.34   | cps   |
| Terbium    | 159-1 | 11627310 | 11668131 | 11655493 | 11650311 | 0.18   | cps   |
| Terbium    | 159-2 | 7824087  | 7906781  | 7818148  | 7849672  | 0.63   | cps   |
| Thallium   | 203-1 | 117      | 92       | 133      | 114      | 18.41  | cps   |
| Thallium   | 205-1 | 358      | 442      | 375      | 392      | 11.26  | cps   |
| Tin        | 118-1 | 517      | 617      | 742      | 625      | 18.04  | cps   |
| Titanium   | 47-1  | 142      | 217      | 167      | 175      | 21.82  | cps   |
| Uranium    | 238-1 | 33       | 50       | 92       | 58       | 51.51  | cps   |
| Vanadium   | 51-2  | 17       | 7        | 10       | 11       | 45.82  | cps   |
| Yttrium    | 89-2  | 1856684  | 1843987  | 1863456  | 1854709  | 0.53   | cps   |
| Yttrium    | 89-1  | 10317511 | 10381014 | 10276900 | 10325142 | 0.51   | cps   |
| Zinc       | 66-2  | 2027     | 2157     | 1903     | 2029     | 6.24   | cps   |
| Zirconium  | 90-1  | 683      | 717      | 583      | 661      | 10.50  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95926BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95926BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:23:52 | DataFile Name :   | 328CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 117  | 142  | 133     | 10.83  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-01 Instrumnet Name : P7  
 Client Sample ID : M12302CR000204.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:27:23 DataFile Name : 329SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 7794     | 7719     | 7527     | 7680     | 1.79   | cps   |
| Antimony   | 121-1 | 850      | 817      | 958      | 875      | 8.47   | cps   |
| Arsenic    | 75-2  | 139      | 133      | 126      | 133      | 4.90   | cps   |
| Barium     | 135-1 | 109204   | 110723   | 110303   | 110076   | 0.71   | cps   |
| Barium     | 137-1 | 192570   | 195205   | 189658   | 192477   | 1.44   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6917504  | 6907183  | 6838131  | 6887606  | 0.63   | cps   |
| Bismuth    | 209-2 | 5955923  | 5975956  | 5949187  | 5960356  | 0.23   | cps   |
| Boron      | 10-1  | 2925     | 3150     | 3200     | 3092     | 4.74   | cps   |
| Boron      | 11-1  | 16535    | 16418    | 16393    | 16448    | 0.46   | cps   |
| Cadmium    | 106-1 | 2834     | 2934     | 2675     | 2814     | 4.63   | cps   |
| Cadmium    | 108-1 | 38       | 21       | 25       | 28       | 31.23  | cps   |
| Cadmium    | 111-1 | 2057     | 2147     | 1939     | 2048     | 5.11   | cps   |
| Calcium    | 43-1  | 1035560  | 1031875  | 1017798  | 1028411  | 0.91   | cps   |
| Calcium    | 44-1  | 16593699 | 16626174 | 16237689 | 16485854 | 1.31   | cps   |
| Chromium   | 52-2  | 1853     | 2044     | 1743     | 1880     | 8.07   | cps   |
| Cobalt     | 59-2  | 350      | 380      | 360      | 363      | 4.20   | cps   |
| Copper     | 63-2  | 1807041  | 1797696  | 1784472  | 1796403  | 0.63   | cps   |
| Dysprosium | 156-2 | 27       | 47       | 43       | 39       | 27.55  | cps   |
| Dysprosium | 156-1 | 17       | 50       | 92       | 53       | 71.20  | cps   |
| Erbium     | 164-1 | 108      | 92       | 58       | 86       | 29.56  | cps   |
| Erbium     | 164-2 | 43       | 67       | 43       | 51       | 26.37  | cps   |
| Gadolinium | 160-2 | 100      | 83       | 93       | 92       | 9.10   | cps   |
| Gadolinium | 160-1 | 108      | 158      | 167      | 144      | 21.84  | cps   |
| Holmium    | 165-2 | 8122049  | 8137880  | 8052803  | 8104244  | 0.56   | cps   |
| Holmium    | 165-1 | 11752520 | 11561468 | 11724231 | 11679407 | 0.88   | cps   |
| Indium     | 115-1 | 9750613  | 9994954  | 9857126  | 9867564  | 1.24   | cps   |
| Indium     | 115-2 | 2446602  | 2452823  | 2447220  | 2448882  | 0.14   | cps   |
| Iron       | 56-2  | 862818   | 861773   | 851981   | 858857   | 0.70   | cps   |
| Iron       | 57-2  | 21449    | 21127    | 21644    | 21407    | 1.22   | cps   |
| Lead       | 206-1 | 44464    | 45356    | 44129    | 44650    | 1.42   | cps   |
| Lead       | 207-1 | 37559    | 39699    | 36740    | 38000    | 4.02   | cps   |
| Lead       | 208-1 | 175495   | 177145   | 171539   | 174726   | 1.65   | cps   |
| Lithium    | 6-1   | 1174304  | 1195545  | 1190517  | 1186789  | 0.94   | cps   |
| Magnesium  | 24-2  | 2851133  | 2841777  | 2828796  | 2840569  | 0.39   | cps   |
| Manganese  | 55-2  | 14474    | 14704    | 14427    | 14535    | 1.02   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000204.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:27:23  | DataFile Name :   | 329SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1467     | 1283     | 1350     | 1367     | 6.79   | cps   |
| Molybdenum | 95-1  | 2067     | 1942     | 2150     | 2053     | 5.11   | cps   |
| Molybdenum | 96-1  | 2150     | 2300     | 2400     | 2284     | 5.51   | cps   |
| Molybdenum | 97-1  | 1200     | 1433     | 1175     | 1270     | 11.23  | cps   |
| Molybdenum | 98-1  | 3367     | 3242     | 3309     | 3306     | 1.89   | cps   |
| Neodymium  | 150-1 | 47       | 27       | 13       | 29       | 58.08  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 6185     | 6081     | 6078     | 6115     | 0.99   | cps   |
| Phosphorus | 31-2  | 4809     | 5334     | 5385     | 5176     | 6.16   | cps   |
| Potassium  | 39-2  | 799473   | 803335   | 803755   | 802188   | 0.29   | cps   |
| Rhodium    | 103-2 | 5645451  | 5673907  | 5671919  | 5663759  | 0.28   | cps   |
| Rhodium    | 103-1 | 9644025  | 9549572  | 9553065  | 9582221  | 0.56   | cps   |
| Scandium   | 45-1  | 6577528  | 6666878  | 6583147  | 6609184  | 0.76   | cps   |
| Scandium   | 45-2  | 342879   | 341650   | 339024   | 341184   | 0.58   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 59       | 87       | 80       | 23.12  | cps   |
| Selenium   | 82-1  | 1358     | 1441     | 1387     | 1396     | 3.02   | cps   |
| Silicon    | 28-1  | 11997083 | 12132416 | 12027716 | 12052405 | 0.59   | cps   |
| Silver     | 109-1 | 575      | 817      | 650      | 681      | 18.18  | cps   |
| Silver     | 107-1 | 775      | 808      | 700      | 761      | 7.29   | cps   |
| Sodium     | 23-2  | 25546941 | 25471483 | 25298250 | 25438892 | 0.50   | cps   |
| Strontium  | 86-1  | 349746   | 348096   | 347255   | 348366   | 0.36   | cps   |
| Strontium  | 88-1  | 3037054  | 3080493  | 3056361  | 3057969  | 0.71   | cps   |
| Sulfur     | 34-1  | 812769   | 818129   | 813296   | 814731   | 0.36   | cps   |
| Terbium    | 159-1 | 12417302 | 12301287 | 12319519 | 12346036 | 0.51   | cps   |
| Terbium    | 159-2 | 8289369  | 8289824  | 8150882  | 8243358  | 0.97   | cps   |
| Thallium   | 203-1 | 75       | 75       | 67       | 72       | 6.66   | cps   |
| Thallium   | 205-1 | 275      | 217      | 242      | 244      | 11.97  | cps   |
| Tin        | 118-1 | 158285   | 156785   | 154988   | 156686   | 1.05   | cps   |
| Titanium   | 47-1  | 767      | 750      | 867      | 795      | 7.94   | cps   |
| Uranium    | 238-1 | 1775     | 1675     | 1642     | 1697     | 4.09   | cps   |
| Vanadium   | 51-2  | 267      | 263      | 287      | 272      | 4.64   | cps   |
| Yttrium    | 89-2  | 1942212  | 1930971  | 1935149  | 1936110  | 0.29   | cps   |
| Yttrium    | 89-1  | 11062581 | 10857083 | 10973317 | 10964327 | 0.94   | cps   |
| Zinc       | 66-2  | 86712    | 89187    | 87772    | 87890    | 1.41   | cps   |
| Zirconium  | 90-1  | 817      | 992      | 942      | 917      | 9.83   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000204.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:27:23  | DataFile Name :   | 329SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 183  | 200  | 194     | 4.95   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000200.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:30:53  | DataFile Name :   | 330SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2492     | 2642     | 2625     | 2586     | 3.18   | cps   |
| Antimony   | 121-1 | 875      | 850      | 917      | 881      | 3.82   | cps   |
| Arsenic    | 75-2  | 133      | 150      | 167      | 150      | 11.11  | cps   |
| Barium     | 135-1 | 113226   | 111051   | 111664   | 111980   | 1.00   | cps   |
| Barium     | 137-1 | 197555   | 193660   | 194724   | 195313   | 1.03   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6789535  | 6865268  | 6797536  | 6817446  | 0.61   | cps   |
| Bismuth    | 209-2 | 5911364  | 5944993  | 5899652  | 5918670  | 0.40   | cps   |
| Boron      | 10-1  | 3275     | 3217     | 2967     | 3153     | 5.20   | cps   |
| Boron      | 11-1  | 16176    | 16676    | 17494    | 16782    | 3.97   | cps   |
| Cadmium    | 106-1 | 3100     | 2934     | 2950     | 2995     | 3.07   | cps   |
| Cadmium    | 108-1 | 58       | 54       | 63       | 58       | 7.14   | cps   |
| Cadmium    | 111-1 | 2513     | 2441     | 2380     | 2444     | 2.72   | cps   |
| Calcium    | 43-1  | 1015705  | 1019889  | 1004411  | 1013335  | 0.79   | cps   |
| Calcium    | 44-1  | 16237783 | 16308225 | 16182791 | 16242933 | 0.39   | cps   |
| Chromium   | 52-2  | 1893     | 1917     | 1717     | 1842     | 5.94   | cps   |
| Cobalt     | 59-2  | 520      | 530      | 523      | 524      | 0.97   | cps   |
| Copper     | 63-2  | 1595533  | 1584806  | 1586310  | 1588883  | 0.37   | cps   |
| Dysprosium | 156-2 | 33       | 33       | 50       | 39       | 24.75  | cps   |
| Dysprosium | 156-1 | 75       | 58       | 42       | 58       | 28.57  | cps   |
| Erbium     | 164-1 | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Erbium     | 164-2 | 30       | 43       | 20       | 31       | 37.62  | cps   |
| Gadolinium | 160-2 | 67       | 77       | 67       | 70       | 8.25   | cps   |
| Gadolinium | 160-1 | 67       | 92       | 108      | 89       | 23.59  | cps   |
| Holmium    | 165-2 | 8113966  | 8071312  | 8076039  | 8087106  | 0.29   | cps   |
| Holmium    | 165-1 | 11868720 | 11613295 | 11544100 | 11675371 | 1.46   | cps   |
| Indium     | 115-1 | 9752796  | 9820080  | 9810402  | 9794426  | 0.37   | cps   |
| Indium     | 115-2 | 2406271  | 2419606  | 2426384  | 2417420  | 0.42   | cps   |
| Iron       | 56-2  | 196205   | 193956   | 193747   | 194636   | 0.70   | cps   |
| Iron       | 57-2  | 4818     | 4912     | 5007     | 4912     | 1.92   | cps   |
| Lead       | 206-1 | 33248    | 33398    | 34256    | 33634    | 1.62   | cps   |
| Lead       | 207-1 | 29088    | 29400    | 29082    | 29190    | 0.62   | cps   |
| Lead       | 208-1 | 131298   | 132123   | 133591   | 132337   | 0.88   | cps   |
| Lithium    | 6-1   | 1172800  | 1190829  | 1184243  | 1182624  | 0.77   | cps   |
| Magnesium  | 24-2  | 2830135  | 2838798  | 2816966  | 2828633  | 0.39   | cps   |
| Manganese  | 55-2  | 7969     | 7809     | 8189     | 7989     | 2.39   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000200.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:30:53  | DataFile Name :   | 330SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1584     | 1492     | 1475     | 1517     | 3.85   | cps   |
| Molybdenum | 95-1  | 2092     | 2109     | 2259     | 2153     | 4.26   | cps   |
| Molybdenum | 96-1  | 2092     | 2325     | 2400     | 2273     | 7.08   | cps   |
| Molybdenum | 97-1  | 1400     | 1542     | 1342     | 1428     | 7.20   | cps   |
| Molybdenum | 98-1  | 3509     | 3109     | 3317     | 3312     | 6.04   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 27       | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 11281    | 11625    | 11848    | 11585    | 2.47   | cps   |
| Phosphorus | 31-2  | 4984     | 4484     | 4259     | 4576     | 8.11   | cps   |
| Potassium  | 39-2  | 795442   | 794315   | 793350   | 794369   | 0.13   | cps   |
| Rhodium    | 103-2 | 5571154  | 5564727  | 5644187  | 5593356  | 0.79   | cps   |
| Rhodium    | 103-1 | 9450761  | 9424136  | 9399576  | 9424824  | 0.27   | cps   |
| Scandium   | 45-1  | 6517942  | 6538935  | 6546191  | 6534356  | 0.22   | cps   |
| Scandium   | 45-2  | 337726   | 336349   | 341525   | 338533   | 0.79   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 87       | 87       | 109      | 94       | 13.58  | cps   |
| Selenium   | 82-1  | 1466     | 1241     | 1424     | 1377     | 8.67   | cps   |
| Silicon    | 28-1  | 11913167 | 11884739 | 11665867 | 11821258 | 1.14   | cps   |
| Silver     | 109-1 | 417      | 350      | 358      | 375      | 9.69   | cps   |
| Silver     | 107-1 | 442      | 375      | 417      | 411      | 8.19   | cps   |
| Sodium     | 23-2  | 25355930 | 25687709 | 25181708 | 25408449 | 1.01   | cps   |
| Strontium  | 86-1  | 362747   | 351033   | 352050   | 355277   | 1.83   | cps   |
| Strontium  | 88-1  | 3154568  | 3127452  | 3098401  | 3126807  | 0.90   | cps   |
| Sulfur     | 34-1  | 806967   | 811691   | 808652   | 809103   | 0.30   | cps   |
| Terbium    | 159-1 | 12365372 | 12260547 | 11939201 | 12188373 | 1.82   | cps   |
| Terbium    | 159-2 | 8213845  | 8210970  | 8157288  | 8194034  | 0.39   | cps   |
| Thallium   | 203-1 | 108      | 125      | 75       | 103      | 24.77  | cps   |
| Thallium   | 205-1 | 183      | 283      | 258      | 242      | 21.54  | cps   |
| Tin        | 118-1 | 1308     | 1308     | 1392     | 1336     | 3.60   | cps   |
| Titanium   | 47-1  | 667      | 908      | 833      | 803      | 15.41  | cps   |
| Uranium    | 238-1 | 1442     | 1333     | 1534     | 1436     | 6.97   | cps   |
| Vanadium   | 51-2  | 330      | 283      | 320      | 311      | 7.90   | cps   |
| Yttrium    | 89-2  | 1920398  | 1906138  | 1942794  | 1923110  | 0.96   | cps   |
| Yttrium    | 89-1  | 11027134 | 10832117 | 10789664 | 10882972 | 1.16   | cps   |
| Zinc       | 66-2  | 409167   | 405546   | 408814   | 407842   | 0.49   | cps   |
| Zirconium  | 90-1  | 800      | 717      | 733      | 750      | 5.88   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302CR000200.1F-06 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:30:53  | DataFile Name :   | 330SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 158  | 217  | 189     | 15.49  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSHA000B16.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:34:23 | DataFile Name :   | 331SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3084     | 2934     | 2634     | 2884     | 7.95   | cps   |
| Antimony   | 121-1 | 950      | 1167     | 1175     | 1097     | 11.63  | cps   |
| Arsenic    | 75-2  | 109      | 128      | 133      | 123      | 10.21  | cps   |
| Barium     | 135-1 | 97835    | 95428    | 96627    | 96630    | 1.25   | cps   |
| Barium     | 137-1 | 169526   | 169363   | 166702   | 168530   | 0.94   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6823180  | 6844326  | 6745677  | 6804394  | 0.76   | cps   |
| Bismuth    | 209-2 | 5921740  | 5851385  | 5920535  | 5897887  | 0.68   | cps   |
| Boron      | 10-1  | 3209     | 3476     | 3517     | 3400     | 4.92   | cps   |
| Boron      | 11-1  | 16618    | 16944    | 16168    | 16576    | 2.35   | cps   |
| Cadmium    | 106-1 | 3017     | 2959     | 3009     | 2995     | 1.05   | cps   |
| Cadmium    | 108-1 | 25       | 17       | 21       | 21       | 19.99  | cps   |
| Cadmium    | 111-1 | 2194     | 2193     | 2221     | 2203     | 0.71   | cps   |
| Calcium    | 43-1  | 1002465  | 1000053  | 999793   | 1000770  | 0.15   | cps   |
| Calcium    | 44-1  | 16320315 | 16117637 | 16188850 | 16208934 | 0.63   | cps   |
| Chromium   | 52-2  | 1853     | 1693     | 1750     | 1766     | 4.60   | cps   |
| Cobalt     | 59-2  | 297      | 280      | 333      | 303      | 8.99   | cps   |
| Copper     | 63-2  | 1561342  | 1568147  | 1565410  | 1564966  | 0.22   | cps   |
| Dysprosium | 156-2 | 33       | 23       | 27       | 28       | 18.33  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 75       | 53       | 39.74  | cps   |
| Erbium     | 164-1 | 50       | 42       | 33       | 42       | 20.00  | cps   |
| Erbium     | 164-2 | 33       | 23       | 30       | 29       | 17.63  | cps   |
| Gadolinium | 160-2 | 73       | 77       | 90       | 80       | 11.02  | cps   |
| Gadolinium | 160-1 | 83       | 142      | 158      | 128      | 30.82  | cps   |
| Holmium    | 165-2 | 8154561  | 8012838  | 8096353  | 8087917  | 0.88   | cps   |
| Holmium    | 165-1 | 11675158 | 11510757 | 11570611 | 11585509 | 0.72   | cps   |
| Indium     | 115-1 | 9856655  | 9769863  | 9629208  | 9751909  | 1.18   | cps   |
| Indium     | 115-2 | 2409638  | 2383848  | 2442852  | 2412113  | 1.23   | cps   |
| Iron       | 56-2  | 70910    | 71133    | 72585    | 71543    | 1.27   | cps   |
| Iron       | 57-2  | 2084     | 1967     | 2045     | 2032     | 2.92   | cps   |
| Lead       | 206-1 | 5140     | 4929     | 5268     | 5112     | 3.35   | cps   |
| Lead       | 207-1 | 4379     | 4295     | 4634     | 4436     | 3.98   | cps   |
| Lead       | 208-1 | 20485    | 20368    | 20824    | 20559    | 1.15   | cps   |
| Lithium    | 6-1   | 1185493  | 1177434  | 1163496  | 1175475  | 0.95   | cps   |
| Magnesium  | 24-2  | 2924672  | 2910688  | 2913293  | 2916218  | 0.26   | cps   |
| Manganese  | 55-2  | 4991     | 4728     | 4778     | 4832     | 2.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSHA000B16.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:34:23 | DataFile Name :   | 331SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1467     | 1358     | 1383     | 1403     | 4.04   | cps   |
| Molybdenum | 95-1  | 1909     | 2050     | 1884     | 1947     | 4.62   | cps   |
| Molybdenum | 96-1  | 2384     | 2434     | 2259     | 2359     | 3.82   | cps   |
| Molybdenum | 97-1  | 1367     | 1192     | 1125     | 1228     | 10.17  | cps   |
| Molybdenum | 98-1  | 3326     | 3259     | 3159     | 3248     | 2.58   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 2927     | 2894     | 3017     | 2946     | 2.17   | cps   |
| Phosphorus | 31-2  | 4809     | 4259     | 4676     | 4581     | 6.26   | cps   |
| Potassium  | 39-2  | 814693   | 794252   | 802365   | 803770   | 1.28   | cps   |
| Rhodium    | 103-2 | 5620100  | 5561622  | 5626346  | 5602689  | 0.64   | cps   |
| Rhodium    | 103-1 | 9413040  | 9329694  | 9370951  | 9371228  | 0.44   | cps   |
| Scandium   | 45-1  | 6551042  | 6466789  | 6345637  | 6454489  | 1.60   | cps   |
| Scandium   | 45-2  | 341510   | 333543   | 338177   | 337743   | 1.18   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 65       | 102      | 87       | 85       | 22.04  | cps   |
| Selenium   | 82-1  | 1287     | 1221     | 1378     | 1295     | 6.08   | cps   |
| Silicon    | 28-1  | 11764504 | 11767025 | 11664680 | 11732070 | 0.50   | cps   |
| Silver     | 109-1 | 850      | 917      | 767      | 845      | 8.90   | cps   |
| Silver     | 107-1 | 883      | 808      | 775      | 822      | 6.75   | cps   |
| Sodium     | 23-2  | 25380134 | 25406723 | 25465488 | 25417448 | 0.17   | cps   |
| Strontium  | 86-1  | 332432   | 328262   | 327416   | 329370   | 0.82   | cps   |
| Strontium  | 88-1  | 2891961  | 2880592  | 2846804  | 2873119  | 0.82   | cps   |
| Sulfur     | 34-1  | 805581   | 812051   | 807352   | 808328   | 0.41   | cps   |
| Terbium    | 159-1 | 12094072 | 11960501 | 12042934 | 12032503 | 0.56   | cps   |
| Terbium    | 159-2 | 8149790  | 8088205  | 8248697  | 8162231  | 0.99   | cps   |
| Thallium   | 203-1 | 83       | 67       | 58       | 69       | 18.33  | cps   |
| Thallium   | 205-1 | 150      | 142      | 225      | 172      | 26.65  | cps   |
| Tin        | 118-1 | 617      | 642      | 558      | 606      | 7.06   | cps   |
| Titanium   | 47-1  | 683      | 717      | 708      | 703      | 2.47   | cps   |
| Uranium    | 238-1 | 1667     | 1784     | 1408     | 1620     | 11.85  | cps   |
| Vanadium   | 51-2  | 240      | 203      | 210      | 218      | 8.97   | cps   |
| Yttrium    | 89-2  | 1944703  | 1902156  | 1938954  | 1928604  | 1.20   | cps   |
| Yttrium    | 89-1  | 10856026 | 10764295 | 10657273 | 10759198 | 0.92   | cps   |
| Zinc       | 66-2  | 80444    | 79227    | 80594    | 80088    | 0.94   | cps   |
| Zirconium  | 90-1  | 667      | 767      | 775      | 736      | 8.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSHA000B16.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:34:23 | DataFile Name :   | 331SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 175  | 100  | 147     | 27.92  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:37:54 | DataFile Name :   | 332CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 83       | 67       | 150      | 100      | 44.10  | cps   |
| Antimony   | 121-1 | 100      | 33       | 67       | 67       | 50.01  | cps   |
| Arsenic    | 75-2  | 13       | 6        | 9        | 9        | 39.96  | cps   |
| Barium     | 135-1 | 83       | 83       | 92       | 86       | 5.58   | cps   |
| Barium     | 137-1 | 92       | 92       | 125      | 103      | 18.73  | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6503523  | 6566243  | 6586405  | 6552057  | 0.66   | cps   |
| Bismuth    | 209-2 | 5718260  | 5781263  | 5749698  | 5749740  | 0.55   | cps   |
| Boron      | 10-1  | 258      | 225      | 233      | 239      | 7.26   | cps   |
| Boron      | 11-1  | 1417     | 1308     | 1442     | 1389     | 5.10   | cps   |
| Cadmium    | 106-1 | 2659     | 2675     | 2642     | 2659     | 0.63   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 8        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1862     | 1867     | 1852     | 1860     | 0.41   | cps   |
| Calcium    | 43-1  | 242      | 292      | 200      | 244      | 18.78  | cps   |
| Calcium    | 44-1  | 24405    | 25448    | 25148    | 25000    | 2.15   | cps   |
| Chromium   | 52-2  | 2110     | 1980     | 2160     | 2084     | 4.46   | cps   |
| Cobalt     | 59-2  | 227      | 163      | 123      | 171      | 30.45  | cps   |
| Copper     | 63-2  | 1640     | 1580     | 1657     | 1626     | 2.48   | cps   |
| Dysprosium | 156-2 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Erbium     | 164-1 | 42       | 25       | 67       | 44       | 47.19  | cps   |
| Erbium     | 164-2 | 23       | 10       | 30       | 21       | 48.24  | cps   |
| Gadolinium | 160-2 | 27       | 30       | 57       | 38       | 43.52  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 100      | 72       | 33.31  | cps   |
| Holmium    | 165-2 | 7669884  | 7645457  | 7681768  | 7665703  | 0.24   | cps   |
| Holmium    | 165-1 | 10685325 | 10964264 | 10956992 | 10868860 | 1.46   | cps   |
| Indium     | 115-1 | 9080292  | 9293248  | 9157268  | 9176936  | 1.18   | cps   |
| Indium     | 115-2 | 2328733  | 2328126  | 2333128  | 2329996  | 0.12   | cps   |
| Iron       | 56-2  | 5590     | 5707     | 5957     | 5751     | 3.26   | cps   |
| Iron       | 57-2  | 128      | 150      | 122      | 133      | 11.02  | cps   |
| Lead       | 206-1 | 3603570  | 3565619  | 3604745  | 3591311  | 0.62   | cps   |
| Lead       | 207-1 | 3212723  | 3196060  | 3234131  | 3214304  | 0.59   | cps   |
| Lead       | 208-1 | 14541204 | 14473179 | 14581609 | 14531997 | 0.38   | cps   |
| Lithium    | 6-1   | 1110549  | 1114112  | 1117780  | 1114147  | 0.32   | cps   |
| Magnesium  | 24-2  | 375      | 392      | 275      | 347      | 18.17  | cps   |
| Manganese  | 55-2  | 163      | 157      | 130      | 150      | 11.76  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:37:54 | DataFile Name :   | 332CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 317      | 300      | 308      | 308      | 2.70   | cps   |
| Molybdenum | 95-1  | 108      | 100      | 242      | 150      | 52.99  | cps   |
| Molybdenum | 96-1  | 233      | 117      | 292      | 214      | 41.66  | cps   |
| Molybdenum | 97-1  | 142      | 67       | 117      | 108      | 35.25  | cps   |
| Molybdenum | 98-1  | 167      | 267      | 267      | 233      | 24.74  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 83       | 73       | 57       | 71       | 18.95  | cps   |
| Phosphorus | 31-2  | 217      | 308      | 233      | 253      | 19.32  | cps   |
| Potassium  | 39-2  | 37239    | 38852    | 38250    | 38114    | 2.14   | cps   |
| Rhodium    | 103-2 | 5488030  | 5453760  | 5527254  | 5489681  | 0.67   | cps   |
| Rhodium    | 103-1 | 9030557  | 8931378  | 9060329  | 9007421  | 0.75   | cps   |
| Scandium   | 45-1  | 6036659  | 6153443  | 6108069  | 6099390  | 0.97   | cps   |
| Scandium   | 45-2  | 322747   | 326552   | 321752   | 323684   | 0.78   | cps   |
| Selenium   | 77-2  | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 74       | 96       | 89       | 86       | 13.09  | cps   |
| Selenium   | 82-1  | 1243     | 1206     | 1348     | 1266     | 5.81   | cps   |
| Silicon    | 28-1  | 667789   | 665561   | 662188   | 665179   | 0.42   | cps   |
| Silver     | 109-1 | 25       | 25       | 83       | 44       | 75.78  | cps   |
| Silver     | 107-1 | 125      | 75       | 158      | 119      | 35.12  | cps   |
| Sodium     | 23-2  | 30298    | 31116    | 30064    | 30493    | 1.81   | cps   |
| Strontium  | 86-1  | 933      | 967      | 1033     | 978      | 5.21   | cps   |
| Strontium  | 88-1  | 542      | 492      | 600      | 544      | 9.96   | cps   |
| Sulfur     | 34-1  | 462386   | 455735   | 462657   | 460259   | 0.85   | cps   |
| Terbium    | 159-1 | 11557216 | 11373221 | 11583549 | 11504662 | 1.00   | cps   |
| Terbium    | 159-2 | 7781190  | 7879143  | 7835785  | 7832039  | 0.63   | cps   |
| Thallium   | 203-1 | 150      | 83       | 108      | 114      | 29.57  | cps   |
| Thallium   | 205-1 | 325      | 300      | 267      | 297      | 9.85   | cps   |
| Tin        | 118-1 | 683      | 750      | 767      | 733      | 6.01   | cps   |
| Titanium   | 47-1  | 133      | 117      | 108      | 119      | 10.66  | cps   |
| Uranium    | 238-1 | 67       | 33       | 33       | 44       | 43.31  | cps   |
| Vanadium   | 51-2  | 17       | 23       | 3        | 14       | 70.51  | cps   |
| Yttrium    | 89-2  | 1835906  | 1838096  | 1852230  | 1842078  | 0.48   | cps   |
| Yttrium    | 89-1  | 10153640 | 10166063 | 10195519 | 10171740 | 0.21   | cps   |
| Zinc       | 66-2  | 253      | 273      | 347      | 291      | 16.88  | cps   |
| Zirconium  | 90-1  | 567      | 517      | 667      | 583      | 13.09  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 10:37:54 | DataFile Name :   | 332CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 100  | 117  | 100     | 16.66  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB86 Instrumnet Name : P7  
 Client Sample ID : CCB86 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:41:26 DataFile Name : 333CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 67       | 67       | 67       | 0.00   | cps   |
| Antimony   | 121-1 | 33       | 92       | 50       | 58       | 51.51  | cps   |
| Arsenic    | 75-2  | 7        | 20       | 11       | 13       | 51.50  | cps   |
| Barium     | 135-1 | 33       | 8        | 25       | 22       | 57.29  | cps   |
| Barium     | 137-1 | 50       | 25       | 33       | 36       | 35.25  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6689231  | 6605889  | 6529092  | 6608071  | 1.21   | cps   |
| Bismuth    | 209-2 | 5643096  | 5826207  | 5722514  | 5730606  | 1.60   | cps   |
| Boron      | 10-1  | 200      | 142      | 142      | 161      | 20.91  | cps   |
| Boron      | 11-1  | 817      | 925      | 1008     | 917      | 10.48  | cps   |
| Cadmium    | 106-1 | 2767     | 2709     | 2834     | 2770     | 2.26   | cps   |
| Cadmium    | 108-1 | 17       | 25       | 0        | 14       | 91.65  | cps   |
| Cadmium    | 111-1 | 1942     | 1879     | 1996     | 1939     | 3.03   | cps   |
| Calcium    | 43-1  | 150      | 83       | 192      | 142      | 38.57  | cps   |
| Calcium    | 44-1  | 23846    | 23027    | 23920    | 23598    | 2.10   | cps   |
| Chromium   | 52-2  | 2070     | 2084     | 2057     | 2070     | 0.64   | cps   |
| Cobalt     | 59-2  | 113      | 117      | 107      | 112      | 4.54   | cps   |
| Copper     | 63-2  | 1463     | 1310     | 1367     | 1380     | 5.62   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 0        | 17       | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 58       | 67       | 42       | 56       | 22.91  | cps   |
| Erbium     | 164-2 | 17       | 30       | 63       | 37       | 65.55  | cps   |
| Gadolinium | 160-2 | 37       | 40       | 60       | 46       | 27.70  | cps   |
| Gadolinium | 160-1 | 33       | 58       | 67       | 53       | 32.88  | cps   |
| Holmium    | 165-2 | 7530039  | 7699741  | 7684906  | 7638229  | 1.23   | cps   |
| Holmium    | 165-1 | 10936045 | 10915667 | 11159731 | 11003814 | 1.23   | cps   |
| Indium     | 115-1 | 9268032  | 9242935  | 9372766  | 9294578  | 0.74   | cps   |
| Indium     | 115-2 | 2304911  | 2304093  | 2297461  | 2302155  | 0.18   | cps   |
| Iron       | 56-2  | 5090     | 4829     | 5134     | 5018     | 3.29   | cps   |
| Iron       | 57-2  | 128      | 117      | 111      | 119      | 7.16   | cps   |
| Lead       | 206-1 | 1206     | 1195     | 1172     | 1191     | 1.42   | cps   |
| Lead       | 207-1 | 1222     | 1083     | 1311     | 1206     | 9.52   | cps   |
| Lead       | 208-1 | 4962     | 4956     | 4945     | 4954     | 0.17   | cps   |
| Lithium    | 6-1   | 1118107  | 1125717  | 1133797  | 1125874  | 0.70   | cps   |
| Magnesium  | 24-2  | 300      | 350      | 267      | 306      | 13.73  | cps   |
| Manganese  | 55-2  | 1017     | 1163     | 1070     | 1083     | 6.85   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:41:26 | DataFile Name :   | 333CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 233      | 233      | 233      | 233      | 0.00   | cps   |
| Molybdenum | 95-1  | 25       | 8        | 83       | 39       | 101.28 | cps   |
| Molybdenum | 96-1  | 67       | 83       | 150      | 100      | 44.10  | cps   |
| Molybdenum | 97-1  | 42       | 58       | 42       | 47       | 20.38  | cps   |
| Molybdenum | 98-1  | 58       | 42       | 25       | 42       | 40.00  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 0        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 77       | 97       | 90       | 88       | 11.60  | cps   |
| Phosphorus | 31-2  | 333      | 275      | 308      | 306      | 9.58   | cps   |
| Potassium  | 39-2  | 38259    | 37599    | 38593    | 38150    | 1.33   | cps   |
| Rhodium    | 103-2 | 5418861  | 5453987  | 5435385  | 5436078  | 0.32   | cps   |
| Rhodium    | 103-1 | 9092577  | 9067672  | 9107382  | 9089210  | 0.22   | cps   |
| Scandium   | 45-1  | 6115546  | 6123346  | 6123435  | 6120776  | 0.07   | cps   |
| Scandium   | 45-2  | 321534   | 320052   | 321440   | 321009   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 89       | 70       | 83       | 81       | 11.75  | cps   |
| Selenium   | 82-1  | 1224     | 1261     | 1118     | 1201     | 6.15   | cps   |
| Silicon    | 28-1  | 650476   | 656761   | 654537   | 653925   | 0.49   | cps   |
| Silver     | 109-1 | 75       | 58       | 50       | 61       | 20.83  | cps   |
| Silver     | 107-1 | 67       | 50       | 92       | 69       | 30.20  | cps   |
| Sodium     | 23-2  | 27785    | 27134    | 28228    | 27715    | 1.99   | cps   |
| Strontium  | 86-1  | 817      | 717      | 867      | 800      | 9.55   | cps   |
| Strontium  | 88-1  | 292      | 167      | 308      | 256      | 30.30  | cps   |
| Sulfur     | 34-1  | 454938   | 456586   | 450464   | 453996   | 0.70   | cps   |
| Terbium    | 159-1 | 11495739 | 11510525 | 11505781 | 11504015 | 0.07   | cps   |
| Terbium    | 159-2 | 7750781  | 7783552  | 7730170  | 7754834  | 0.35   | cps   |
| Thallium   | 203-1 | 158      | 83       | 117      | 119      | 31.46  | cps   |
| Thallium   | 205-1 | 258      | 250      | 292      | 267      | 8.27   | cps   |
| Tin        | 118-1 | 658      | 608      | 583      | 617      | 6.19   | cps   |
| Titanium   | 47-1  | 158      | 100      | 117      | 125      | 24.04  | cps   |
| Uranium    | 238-1 | 100      | 17       | 42       | 53       | 81.02  | cps   |
| Vanadium   | 51-2  | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Yttrium    | 89-2  | 1814694  | 1841980  | 1814508  | 1823727  | 0.87   | cps   |
| Yttrium    | 89-1  | 10225307 | 10292907 | 10361192 | 10293135 | 0.66   | cps   |
| Zinc       | 66-2  | 157      | 150      | 140      | 149      | 5.64   | cps   |
| Zirconium  | 90-1  | 508      | 550      | 650      | 569      | 12.79  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:41:26 | DataFile Name :   | 333CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 133  | 117  | 117     | 14.28  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-04 Instrumnet Name : P7  
 Client Sample ID : M12301BB000128.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:44:58 DataFile Name : 334SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5618     | 5293     | 5360     | 5423     | 3.17   | cps   |
| Antimony   | 121-1 | 867      | 942      | 750      | 853      | 11.33  | cps   |
| Arsenic    | 75-2  | 117      | 131      | 119      | 122      | 6.60   | cps   |
| Barium     | 135-1 | 115991   | 117663   | 115334   | 116329   | 1.03   | cps   |
| Barium     | 137-1 | 201633   | 202874   | 198213   | 200907   | 1.20   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6927615  | 6928751  | 6823843  | 6893403  | 0.87   | cps   |
| Bismuth    | 209-2 | 5983388  | 6027979  | 5963027  | 5991464  | 0.55   | cps   |
| Boron      | 10-1  | 3726     | 3776     | 3592     | 3698     | 2.56   | cps   |
| Boron      | 11-1  | 17794    | 18220    | 17619    | 17878    | 1.73   | cps   |
| Cadmium    | 106-1 | 2742     | 3084     | 2784     | 2870     | 6.50   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 8        | 7        | 34.59  | cps   |
| Cadmium    | 111-1 | 1950     | 2178     | 1968     | 2032     | 6.24   | cps   |
| Calcium    | 43-1  | 1019195  | 1028797  | 1018703  | 1022232  | 0.56   | cps   |
| Calcium    | 44-1  | 16424626 | 16492566 | 16350870 | 16422687 | 0.43   | cps   |
| Chromium   | 52-2  | 1990     | 1964     | 2074     | 2009     | 2.86   | cps   |
| Cobalt     | 59-2  | 1820     | 1630     | 1687     | 1712     | 5.70   | cps   |
| Copper     | 63-2  | 1634354  | 1615021  | 1637756  | 1629043  | 0.75   | cps   |
| Dysprosium | 156-2 | 37       | 50       | 27       | 38       | 30.98  | cps   |
| Dysprosium | 156-1 | 83       | 50       | 42       | 58       | 37.80  | cps   |
| Erbium     | 164-1 | 83       | 50       | 92       | 75       | 29.40  | cps   |
| Erbium     | 164-2 | 37       | 53       | 47       | 46       | 18.41  | cps   |
| Gadolinium | 160-2 | 110      | 43       | 103      | 86       | 42.92  | cps   |
| Gadolinium | 160-1 | 125      | 100      | 133      | 119      | 14.52  | cps   |
| Holmium    | 165-2 | 8213640  | 8236595  | 8162837  | 8204357  | 0.46   | cps   |
| Holmium    | 165-1 | 11881150 | 11791428 | 11807460 | 11826679 | 0.40   | cps   |
| Indium     | 115-1 | 9816788  | 9919890  | 9951226  | 9895968  | 0.71   | cps   |
| Indium     | 115-2 | 2445957  | 2445849  | 2442340  | 2444715  | 0.08   | cps   |
| Iron       | 56-2  | 634104   | 640528   | 633561   | 636064   | 0.61   | cps   |
| Iron       | 57-2  | 16132    | 15375    | 15753    | 15753    | 2.40   | cps   |
| Lead       | 206-1 | 8770     | 8392     | 8664     | 8609     | 2.27   | cps   |
| Lead       | 207-1 | 7147     | 7391     | 6952     | 7163     | 3.07   | cps   |
| Lead       | 208-1 | 34652    | 34002    | 33334    | 33996    | 1.94   | cps   |
| Lithium    | 6-1   | 1198309  | 1207758  | 1193611  | 1199893  | 0.60   | cps   |
| Magnesium  | 24-2  | 3144295  | 3166562  | 3131429  | 3147429  | 0.56   | cps   |
| Manganese  | 55-2  | 19867    | 19216    | 19623    | 19569    | 1.68   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-04 Instrumnet Name : P7  
 Client Sample ID : M12301BB000128.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:44:58 DataFile Name : 334SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1850     | 1742     | 1483     | 1692     | 11.14  | cps   |
| Molybdenum | 95-1  | 1892     | 1900     | 2009     | 1934     | 3.37   | cps   |
| Molybdenum | 96-1  | 2342     | 2542     | 2034     | 2306     | 11.11  | cps   |
| Molybdenum | 97-1  | 1308     | 1300     | 1242     | 1283     | 2.83   | cps   |
| Molybdenum | 98-1  | 3217     | 2967     | 3200     | 3128     | 4.47   | cps   |
| Neodymium  | 150-1 | 33       | 47       | 33       | 38       | 20.39  | cps   |
| Neodymium  | 150-2 | 10       | 17       | 27       | 18       | 47.19  | cps   |
| Nickel     | 60-2  | 11772    | 12365    | 12672    | 12270    | 3.73   | cps   |
| Phosphorus | 31-2  | 5093     | 4709     | 4518     | 4773     | 6.14   | cps   |
| Potassium  | 39-2  | 814704   | 806727   | 808646   | 810026   | 0.51   | cps   |
| Rhodium    | 103-2 | 5688619  | 5681077  | 5644280  | 5671325  | 0.42   | cps   |
| Rhodium    | 103-1 | 9572920  | 9582189  | 9399814  | 9518308  | 1.08   | cps   |
| Scandium   | 45-1  | 6589502  | 6615322  | 6545592  | 6583472  | 0.54   | cps   |
| Scandium   | 45-2  | 345642   | 341372   | 338574   | 341863   | 1.04   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 67       | 63       | 100      | 77       | 26.65  | cps   |
| Selenium   | 82-1  | 1280     | 1253     | 1159     | 1231     | 5.19   | cps   |
| Silicon    | 28-1  | 12111942 | 12074999 | 12035997 | 12074313 | 0.31   | cps   |
| Silver     | 109-1 | 433      | 400      | 350      | 394      | 10.63  | cps   |
| Silver     | 107-1 | 400      | 408      | 375      | 394      | 4.40   | cps   |
| Sodium     | 23-2  | 25856142 | 25915843 | 25506667 | 25759551 | 0.86   | cps   |
| Strontium  | 86-1  | 349634   | 345822   | 345242   | 346899   | 0.69   | cps   |
| Strontium  | 88-1  | 3043686  | 3043346  | 3019866  | 3035633  | 0.45   | cps   |
| Sulfur     | 34-1  | 812053   | 820060   | 823961   | 818691   | 0.74   | cps   |
| Terbium    | 159-1 | 12367049 | 12227413 | 12433996 | 12342819 | 0.85   | cps   |
| Terbium    | 159-2 | 8277548  | 8320580  | 8300087  | 8299405  | 0.26   | cps   |
| Thallium   | 203-1 | 58       | 75       | 50       | 61       | 20.83  | cps   |
| Thallium   | 205-1 | 175      | 217      | 133      | 175      | 23.81  | cps   |
| Tin        | 118-1 | 2600     | 2359     | 3820     | 2926     | 26.76  | cps   |
| Titanium   | 47-1  | 808      | 900      | 867      | 858      | 5.41   | cps   |
| Uranium    | 238-1 | 2325     | 1959     | 2109     | 2131     | 8.65   | cps   |
| Vanadium   | 51-2  | 260      | 260      | 277      | 266      | 3.62   | cps   |
| Yttrium    | 89-2  | 1935606  | 1952640  | 1926667  | 1938304  | 0.68   | cps   |
| Yttrium    | 89-1  | 10854606 | 11073382 | 10883096 | 10937028 | 1.09   | cps   |
| Zinc       | 66-2  | 35887    | 35497    | 35547    | 35644    | 0.60   | cps   |
| Zirconium  | 90-1  | 1392     | 1517     | 1425     | 1445     | 4.48   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:44:58  | DataFile Name :   | 334SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 333  | 333  | 275  | 314     | 10.73  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-05 Instrumnet Name : P7  
 Client Sample ID : M12301BR000145.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:48:29 DataFile Name : 335SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2925     | 2742     | 2709     | 2792     | 4.18   | cps   |
| Antimony   | 121-1 | 842      | 950      | 817      | 870      | 8.15   | cps   |
| Arsenic    | 75-2  | 150      | 122      | 115      | 129      | 14.38  | cps   |
| Barium     | 135-1 | 116973   | 114393   | 113436   | 114934   | 1.59   | cps   |
| Barium     | 137-1 | 199992   | 196966   | 193804   | 196920   | 1.57   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6832954  | 6755514  | 6736427  | 6774965  | 0.75   | cps   |
| Bismuth    | 209-2 | 5868647  | 5908904  | 5872210  | 5883254  | 0.38   | cps   |
| Boron      | 10-1  | 3259     | 2967     | 3359     | 3195     | 6.37   | cps   |
| Boron      | 11-1  | 16843    | 16309    | 16927    | 16693    | 2.01   | cps   |
| Cadmium    | 106-1 | 2834     | 2742     | 2859     | 2812     | 2.19   | cps   |
| Cadmium    | 108-1 | 25       | 4        | 33       | 21       | 72.10  | cps   |
| Cadmium    | 111-1 | 2016     | 1958     | 2015     | 1997     | 1.66   | cps   |
| Calcium    | 43-1  | 998139   | 996189   | 988360   | 994229   | 0.52   | cps   |
| Calcium    | 44-1  | 15877438 | 16027763 | 15952669 | 15952623 | 0.47   | cps   |
| Chromium   | 52-2  | 1837     | 1650     | 1813     | 1767     | 5.76   | cps   |
| Cobalt     | 59-2  | 330      | 280      | 323      | 311      | 8.73   | cps   |
| Copper     | 63-2  | 1672447  | 1699354  | 1688091  | 1686631  | 0.80   | cps   |
| Dysprosium | 156-2 | 53       | 33       | 33       | 40       | 28.87  | cps   |
| Dysprosium | 156-1 | 42       | 8        | 42       | 31       | 62.99  | cps   |
| Erbium     | 164-1 | 83       | 42       | 75       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 37       | 20       | 53       | 37       | 45.45  | cps   |
| Gadolinium | 160-2 | 63       | 57       | 70       | 63       | 10.52  | cps   |
| Gadolinium | 160-1 | 117      | 75       | 117      | 103      | 23.41  | cps   |
| Holmium    | 165-2 | 8029994  | 8000299  | 7908546  | 7979613  | 0.79   | cps   |
| Holmium    | 165-1 | 11646393 | 11488475 | 11565534 | 11566801 | 0.68   | cps   |
| Indium     | 115-1 | 9743319  | 9592909  | 9841415  | 9725881  | 1.29   | cps   |
| Indium     | 115-2 | 2374076  | 2408010  | 2386804  | 2389630  | 0.72   | cps   |
| Iron       | 56-2  | 118021   | 116548   | 119656   | 118075   | 1.32   | cps   |
| Iron       | 57-2  | 3134     | 3189     | 2884     | 3069     | 5.30   | cps   |
| Lead       | 206-1 | 8781     | 9031     | 8297     | 8703     | 4.29   | cps   |
| Lead       | 207-1 | 7069     | 6935     | 7174     | 7059     | 1.70   | cps   |
| Lead       | 208-1 | 33061    | 33528    | 32683    | 33091    | 1.28   | cps   |
| Lithium    | 6-1   | 1184046  | 1168962  | 1181967  | 1178325  | 0.69   | cps   |
| Magnesium  | 24-2  | 2842328  | 2848482  | 2874540  | 2855117  | 0.60   | cps   |
| Manganese  | 55-2  | 39690    | 39914    | 40359    | 39988    | 0.85   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-05 Instrumnet Name : P7  
 Client Sample ID : M12301BR000145.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:48:29 DataFile Name : 335SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1383     | 1425     | 1542     | 1450     | 5.66   | cps   |
| Molybdenum | 95-1  | 1825     | 2050     | 1917     | 1931     | 5.86   | cps   |
| Molybdenum | 96-1  | 2259     | 2117     | 2150     | 2175     | 3.41   | cps   |
| Molybdenum | 97-1  | 1125     | 1333     | 1433     | 1297     | 12.13  | cps   |
| Molybdenum | 98-1  | 3367     | 3534     | 3034     | 3312     | 7.69   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 3        | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 2074     | 2170     | 2274     | 2172     | 4.60   | cps   |
| Phosphorus | 31-2  | 4576     | 4701     | 4918     | 4732     | 3.66   | cps   |
| Potassium  | 39-2  | 804234   | 810425   | 813612   | 809424   | 0.59   | cps   |
| Rhodium    | 103-2 | 5525522  | 5583398  | 5590815  | 5566579  | 0.64   | cps   |
| Rhodium    | 103-1 | 9399046  | 9305675  | 9363532  | 9356084  | 0.50   | cps   |
| Scandium   | 45-1  | 6453174  | 6396228  | 6444335  | 6431246  | 0.48   | cps   |
| Scandium   | 45-2  | 332849   | 337046   | 337140   | 335678   | 0.73   | cps   |
| Selenium   | 77-2  | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 70       | 98       | 96       | 88       | 17.60  | cps   |
| Selenium   | 82-1  | 1170     | 1179     | 1235     | 1194     | 2.97   | cps   |
| Silicon    | 28-1  | 11850126 | 11702007 | 11852839 | 11801657 | 0.73   | cps   |
| Silver     | 109-1 | 358      | 450      | 500      | 436      | 16.48  | cps   |
| Silver     | 107-1 | 583      | 492      | 508      | 528      | 9.25   | cps   |
| Sodium     | 23-2  | 25134742 | 25416663 | 25472560 | 25341322 | 0.71   | cps   |
| Strontium  | 86-1  | 340812   | 341313   | 334018   | 338714   | 1.20   | cps   |
| Strontium  | 88-1  | 2991499  | 2971569  | 2937295  | 2966788  | 0.92   | cps   |
| Sulfur     | 34-1  | 815742   | 822655   | 819350   | 819249   | 0.42   | cps   |
| Terbium    | 159-1 | 12321197 | 12174058 | 12038982 | 12178079 | 1.16   | cps   |
| Terbium    | 159-2 | 8208733  | 8103943  | 8150697  | 8154458  | 0.64   | cps   |
| Thallium   | 203-1 | 92       | 158      | 75       | 108      | 40.71  | cps   |
| Thallium   | 205-1 | 175      | 258      | 175      | 203      | 23.73  | cps   |
| Tin        | 118-1 | 1158     | 758      | 1100     | 1006     | 21.49  | cps   |
| Titanium   | 47-1  | 825      | 717      | 792      | 778      | 7.13   | cps   |
| Uranium    | 238-1 | 1383     | 1567     | 1358     | 1436     | 7.92   | cps   |
| Vanadium   | 51-2  | 347      | 273      | 243      | 288      | 18.47  | cps   |
| Yttrium    | 89-2  | 1907645  | 1914072  | 1914561  | 1912092  | 0.20   | cps   |
| Yttrium    | 89-1  | 10752214 | 10819250 | 10553914 | 10708460 | 1.29   | cps   |
| Zinc       | 66-2  | 65925    | 66263    | 67224    | 66471    | 1.01   | cps   |
| Zirconium  | 90-1  | 883      | 725      | 942      | 850      | 13.19  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BR000145.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:48:29  | DataFile Name :   | 335SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 167  | 192  | 158     | 24.12  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-06 Instrumnet Name : P7  
 Client Sample ID : M123BSLR0000B6.1F-0' Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:52:00 DataFile Name : 336SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2317     | 2467     | 2359     | 2381     | 3.25   | cps   |
| Antimony   | 121-1 | 1100     | 1167     | 842      | 1036     | 16.57  | cps   |
| Arsenic    | 75-2  | 135      | 133      | 130      | 133      | 2.13   | cps   |
| Barium     | 135-1 | 105156   | 102981   | 103106   | 103748   | 1.18   | cps   |
| Barium     | 137-1 | 180877   | 178696   | 181914   | 180496   | 0.91   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6832543  | 6882783  | 6895419  | 6870248  | 0.48   | cps   |
| Bismuth    | 209-2 | 5849299  | 5902900  | 5902826  | 5885008  | 0.53   | cps   |
| Boron      | 10-1  | 3259     | 3009     | 3217     | 3162     | 4.24   | cps   |
| Boron      | 11-1  | 16468    | 16810    | 17169    | 16816    | 2.08   | cps   |
| Cadmium    | 106-1 | 3059     | 2809     | 3159     | 3009     | 5.99   | cps   |
| Cadmium    | 108-1 | 8        | 38       | 17       | 21       | 72.12  | cps   |
| Cadmium    | 111-1 | 2265     | 2057     | 2350     | 2224     | 6.78   | cps   |
| Calcium    | 43-1  | 1028172  | 1021321  | 1034425  | 1027973  | 0.64   | cps   |
| Calcium    | 44-1  | 16442004 | 16581104 | 16483003 | 16502037 | 0.43   | cps   |
| Chromium   | 52-2  | 1913     | 2044     | 1907     | 1955     | 3.94   | cps   |
| Cobalt     | 59-2  | 283      | 313      | 413      | 337      | 20.22  | cps   |
| Copper     | 63-2  | 2068737  | 2087028  | 2087937  | 2081234  | 0.52   | cps   |
| Dysprosium | 156-2 | 13       | 33       | 27       | 24       | 41.66  | cps   |
| Dysprosium | 156-1 | 58       | 75       | 100      | 78       | 26.96  | cps   |
| Erbium     | 164-1 | 92       | 33       | 25       | 50       | 72.65  | cps   |
| Erbium     | 164-2 | 47       | 40       | 40       | 42       | 9.12   | cps   |
| Gadolinium | 160-2 | 47       | 73       | 70       | 63       | 22.94  | cps   |
| Gadolinium | 160-1 | 83       | 108      | 150      | 114      | 29.57  | cps   |
| Holmium    | 165-2 | 7954140  | 7955578  | 8078414  | 7996044  | 0.89   | cps   |
| Holmium    | 165-1 | 11839919 | 11634764 | 11765869 | 11746851 | 0.88   | cps   |
| Indium     | 115-1 | 9825629  | 9752782  | 9696310  | 9758240  | 0.66   | cps   |
| Indium     | 115-2 | 2393938  | 2407140  | 2392711  | 2397930  | 0.33   | cps   |
| Iron       | 56-2  | 160270   | 159164   | 157446   | 158960   | 0.89   | cps   |
| Iron       | 57-2  | 3923     | 4167     | 3962     | 4017     | 3.27   | cps   |
| Lead       | 206-1 | 27240    | 28036    | 27379    | 27551    | 1.54   | cps   |
| Lead       | 207-1 | 22976    | 22681    | 22870    | 22842    | 0.65   | cps   |
| Lead       | 208-1 | 106307   | 107366   | 106602   | 106758   | 0.51   | cps   |
| Lithium    | 6-1   | 1207016  | 1182142  | 1196922  | 1195360  | 1.05   | cps   |
| Magnesium  | 24-2  | 2851278  | 2852587  | 2831878  | 2845247  | 0.41   | cps   |
| Manganese  | 55-2  | 6335     | 6155     | 6161     | 6217     | 1.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSLR0000B6.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:52:00 | DataFile Name :   | 336SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1425     | 1317     | 1325     | 1356     | 4.45   | cps   |
| Molybdenum | 95-1  | 2200     | 2025     | 1975     | 2067     | 5.72   | cps   |
| Molybdenum | 96-1  | 2300     | 2292     | 2350     | 2314     | 1.36   | cps   |
| Molybdenum | 97-1  | 1358     | 1225     | 1317     | 1300     | 5.25   | cps   |
| Molybdenum | 98-1  | 3392     | 3276     | 2842     | 3170     | 9.14   | cps   |
| Neodymium  | 150-1 | 33       | 33       | 33       | 33       | 0.00   | cps   |
| Neodymium  | 150-2 | 13       | 7        | 0        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 6995     | 6918     | 6538     | 6817     | 3.59   | cps   |
| Phosphorus | 31-2  | 4509     | 4184     | 4401     | 4365     | 3.79   | cps   |
| Potassium  | 39-2  | 796465   | 798488   | 787211   | 794055   | 0.76   | cps   |
| Rhodium    | 103-2 | 5523845  | 5574610  | 5574114  | 5557523  | 0.52   | cps   |
| Rhodium    | 103-1 | 9479635  | 9467686  | 9442856  | 9463392  | 0.20   | cps   |
| Scandium   | 45-1  | 6541322  | 6508438  | 6549962  | 6533241  | 0.34   | cps   |
| Scandium   | 45-2  | 334336   | 337126   | 334582   | 335348   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 78       | 78       | 89       | 81       | 7.87   | cps   |
| Selenium   | 82-1  | 1060     | 1215     | 1473     | 1249     | 16.71  | cps   |
| Silicon    | 28-1  | 11912913 | 11925600 | 11917647 | 11918720 | 0.05   | cps   |
| Silver     | 109-1 | 817      | 667      | 700      | 728      | 10.82  | cps   |
| Silver     | 107-1 | 808      | 708      | 683      | 733      | 9.02   | cps   |
| Sodium     | 23-2  | 25136837 | 25357431 | 25229248 | 25241172 | 0.44   | cps   |
| Strontium  | 86-1  | 346273   | 344816   | 346597   | 345895   | 0.27   | cps   |
| Strontium  | 88-1  | 3018970  | 3029781  | 3035655  | 3028136  | 0.28   | cps   |
| Sulfur     | 34-1  | 829004   | 819406   | 829540   | 825983   | 0.69   | cps   |
| Terbium    | 159-1 | 12447552 | 12313040 | 12319279 | 12359957 | 0.61   | cps   |
| Terbium    | 159-2 | 8152235  | 8073893  | 8131073  | 8119067  | 0.50   | cps   |
| Thallium   | 203-1 | 108      | 75       | 75       | 86       | 22.35  | cps   |
| Thallium   | 205-1 | 183      | 175      | 217      | 192      | 11.50  | cps   |
| Tin        | 118-1 | 642      | 742      | 558      | 647      | 14.18  | cps   |
| Titanium   | 47-1  | 617      | 708      | 800      | 708      | 12.94  | cps   |
| Uranium    | 238-1 | 1634     | 1559     | 1275     | 1489     | 12.69  | cps   |
| Vanadium   | 51-2  | 310      | 273      | 297      | 293      | 6.33   | cps   |
| Yttrium    | 89-2  | 1920498  | 1904675  | 1900922  | 1908699  | 0.54   | cps   |
| Yttrium    | 89-1  | 10795734 | 10861452 | 10873069 | 10843418 | 0.38   | cps   |
| Zinc       | 66-2  | 77149    | 78533    | 77203    | 77628    | 1.01   | cps   |
| Zirconium  | 90-1  | 658      | 692      | 733      | 695      | 5.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSLR0000B6.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:52:00 | DataFile Name :   | 336SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 192  | 158  | 169     | 11.36  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:55:30 | DataFile Name :   | 337SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3067     | 2984     | 3092     | 3048     | 1.86   | cps   |
| Antimony   | 121-1 | 742      | 742      | 633      | 706      | 8.87   | cps   |
| Arsenic    | 75-2  | 146      | 124      | 124      | 131      | 9.76   | cps   |
| Barium     | 135-1 | 100900   | 98364    | 99371    | 99545    | 1.28   | cps   |
| Barium     | 137-1 | 174807   | 173068   | 172978   | 173618   | 0.59   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6948418  | 6771955  | 6749518  | 6823297  | 1.60   | cps   |
| Bismuth    | 209-2 | 5882262  | 5909180  | 5892433  | 5894625  | 0.23   | cps   |
| Boron      | 10-1  | 3384     | 3134     | 2950     | 3156     | 6.89   | cps   |
| Boron      | 11-1  | 17160    | 17185    | 16943    | 17096    | 0.78   | cps   |
| Cadmium    | 106-1 | 2834     | 2892     | 3034     | 2920     | 3.52   | cps   |
| Cadmium    | 108-1 | 4        | 0        | 13       | 6        | 114.53 | cps   |
| Cadmium    | 111-1 | 1993     | 2054     | 2157     | 2068     | 3.99   | cps   |
| Calcium    | 43-1  | 1006223  | 1012768  | 1001135  | 1006709  | 0.58   | cps   |
| Calcium    | 44-1  | 16162673 | 16237570 | 16045765 | 16148669 | 0.60   | cps   |
| Chromium   | 52-2  | 1920     | 1990     | 1890     | 1933     | 2.65   | cps   |
| Cobalt     | 59-2  | 227      | 320      | 307      | 284      | 17.75  | cps   |
| Copper     | 63-2  | 590236   | 592241   | 589813   | 590764   | 0.22   | cps   |
| Dysprosium | 156-2 | 47       | 30       | 13       | 30       | 55.57  | cps   |
| Dysprosium | 156-1 | 58       | 33       | 67       | 53       | 32.88  | cps   |
| Erbium     | 164-1 | 75       | 100      | 92       | 89       | 14.33  | cps   |
| Erbium     | 164-2 | 43       | 23       | 10       | 26       | 65.65  | cps   |
| Gadolinium | 160-2 | 70       | 73       | 80       | 74       | 6.84   | cps   |
| Gadolinium | 160-1 | 75       | 150      | 150      | 125      | 34.64  | cps   |
| Holmium    | 165-2 | 8000672  | 8121690  | 8059294  | 8060552  | 0.75   | cps   |
| Holmium    | 165-1 | 11555473 | 11436021 | 11742459 | 11577985 | 1.33   | cps   |
| Indium     | 115-1 | 9973963  | 9795917  | 9794513  | 9854798  | 1.05   | cps   |
| Indium     | 115-2 | 2401659  | 2427577  | 2416875  | 2415370  | 0.54   | cps   |
| Iron       | 56-2  | 71798    | 71401    | 71925    | 71708    | 0.38   | cps   |
| Iron       | 57-2  | 1900     | 2006     | 1756     | 1887     | 6.65   | cps   |
| Lead       | 206-1 | 2539     | 2589     | 2717     | 2615     | 3.51   | cps   |
| Lead       | 207-1 | 2211     | 2289     | 2200     | 2234     | 2.17   | cps   |
| Lead       | 208-1 | 10191    | 10085    | 10574    | 10283    | 2.50   | cps   |
| Lithium    | 6-1   | 1197261  | 1188873  | 1184707  | 1190280  | 0.54   | cps   |
| Magnesium  | 24-2  | 2887709  | 2907583  | 2918165  | 2904486  | 0.53   | cps   |
| Manganese  | 55-2  | 7179     | 7312     | 7389     | 7293     | 1.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:55:30 | DataFile Name :   | 337SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1483     | 1583     | 1458     | 1508     | 4.39   | cps   |
| Molybdenum | 95-1  | 2017     | 2159     | 1809     | 1995     | 8.83   | cps   |
| Molybdenum | 96-1  | 2142     | 2167     | 2450     | 2253     | 7.60   | cps   |
| Molybdenum | 97-1  | 1383     | 1492     | 1392     | 1422     | 4.24   | cps   |
| Molybdenum | 98-1  | 3342     | 3476     | 3342     | 3387     | 2.27   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 33       | 20       | 57.76  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 4454     | 4397     | 4351     | 4401     | 1.18   | cps   |
| Phosphorus | 31-2  | 4859     | 5118     | 4593     | 4857     | 5.41   | cps   |
| Potassium  | 39-2  | 803151   | 806821   | 810261   | 806744   | 0.44   | cps   |
| Rhodium    | 103-2 | 5614702  | 5618462  | 5577219  | 5603461  | 0.41   | cps   |
| Rhodium    | 103-1 | 9495532  | 9407118  | 9270734  | 9391128  | 1.21   | cps   |
| Scandium   | 45-1  | 6519311  | 6465105  | 6493412  | 6492609  | 0.42   | cps   |
| Scandium   | 45-2  | 339036   | 335618   | 336605   | 337086   | 0.52   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 78       | 91       | 85       | 7.84   | cps   |
| Selenium   | 82-1  | 1075     | 1207     | 1239     | 1174     | 7.40   | cps   |
| Silicon    | 28-1  | 12077335 | 11980441 | 12093477 | 12050417 | 0.51   | cps   |
| Silver     | 109-1 | 75       | 192      | 158      | 142      | 42.42  | cps   |
| Silver     | 107-1 | 183      | 292      | 167      | 214      | 31.73  | cps   |
| Sodium     | 23-2  | 25367000 | 25445526 | 25968279 | 25593601 | 1.28   | cps   |
| Strontium  | 86-1  | 336182   | 333472   | 330878   | 333510   | 0.80   | cps   |
| Strontium  | 88-1  | 2963401  | 2920275  | 2937083  | 2940253  | 0.74   | cps   |
| Sulfur     | 34-1  | 823603   | 820970   | 816942   | 820505   | 0.41   | cps   |
| Terbium    | 159-1 | 12163385 | 12200069 | 12172105 | 12178520 | 0.16   | cps   |
| Terbium    | 159-2 | 8185153  | 8135532  | 8144616  | 8155101  | 0.32   | cps   |
| Thallium   | 203-1 | 42       | 58       | 67       | 56       | 22.91  | cps   |
| Thallium   | 205-1 | 158      | 183      | 167      | 169      | 7.51   | cps   |
| Tin        | 118-1 | 1292     | 1242     | 1167     | 1233     | 5.10   | cps   |
| Titanium   | 47-1  | 733      | 842      | 742      | 772      | 7.81   | cps   |
| Uranium    | 238-1 | 1383     | 1342     | 1492     | 1406     | 5.51   | cps   |
| Vanadium   | 51-2  | 217      | 187      | 233      | 212      | 11.14  | cps   |
| Yttrium    | 89-2  | 1915017  | 1922019  | 1923715  | 1920250  | 0.24   | cps   |
| Yttrium    | 89-1  | 10874046 | 10903683 | 10780342 | 10852690 | 0.59   | cps   |
| Zinc       | 66-2  | 49136    | 48490    | 47895    | 48507    | 1.28   | cps   |
| Zirconium  | 90-1  | 725      | 825      | 658      | 736      | 11.40  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:55:30 | DataFile Name :   | 337SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 92   | 92   | 144     | 63.29  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-08 Instrumnet Name : P7  
 Client Sample ID : M12301BB000128.3F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 10:59:00 DataFile Name : 338SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6885     | 6518     | 7144     | 6849     | 4.59   | cps   |
| Antimony   | 121-1 | 733      | 817      | 867      | 806      | 8.36   | cps   |
| Arsenic    | 75-2  | 128      | 131      | 130      | 130      | 1.43   | cps   |
| Barium     | 135-1 | 117664   | 116275   | 116923   | 116954   | 0.59   | cps   |
| Barium     | 137-1 | 199230   | 202552   | 200835   | 200872   | 0.83   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 17       | 13       | 49.47  | cps   |
| Bismuth    | 209-1 | 6823904  | 6738175  | 6792837  | 6784972  | 0.64   | cps   |
| Bismuth    | 209-2 | 5945111  | 5975734  | 5981620  | 5967488  | 0.33   | cps   |
| Boron      | 10-1  | 3442     | 3717     | 4176     | 3778     | 9.81   | cps   |
| Boron      | 11-1  | 19088    | 19338    | 18787    | 19071    | 1.45   | cps   |
| Cadmium    | 106-1 | 2725     | 3034     | 3134     | 2964     | 7.18   | cps   |
| Cadmium    | 108-1 | 8        | 21       | 13       | 14       | 45.83  | cps   |
| Cadmium    | 111-1 | 1948     | 2130     | 2231     | 2103     | 6.82   | cps   |
| Calcium    | 43-1  | 1009900  | 1013324  | 1017212  | 1013478  | 0.36   | cps   |
| Calcium    | 44-1  | 16085523 | 16316501 | 16333827 | 16245284 | 0.85   | cps   |
| Chromium   | 52-2  | 1970     | 2024     | 2054     | 2016     | 2.09   | cps   |
| Cobalt     | 59-2  | 2644     | 2347     | 2360     | 2450     | 6.84   | cps   |
| Copper     | 63-2  | 2073118  | 2068439  | 2081552  | 2074370  | 0.32   | cps   |
| Dysprosium | 156-2 | 23       | 33       | 27       | 28       | 18.33  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 42       | 42       | 0.00   | cps   |
| Erbium     | 164-1 | 75       | 67       | 125      | 89       | 35.50  | cps   |
| Erbium     | 164-2 | 33       | 40       | 53       | 42       | 24.12  | cps   |
| Gadolinium | 160-2 | 70       | 97       | 57       | 74       | 27.36  | cps   |
| Gadolinium | 160-1 | 108      | 108      | 142      | 119      | 16.11  | cps   |
| Holmium    | 165-2 | 8113476  | 8186191  | 8178916  | 8159527  | 0.49   | cps   |
| Holmium    | 165-1 | 11670128 | 11513592 | 11622391 | 11602037 | 0.69   | cps   |
| Indium     | 115-1 | 10012109 | 9859941  | 9862702  | 9911584  | 0.88   | cps   |
| Indium     | 115-2 | 2413035  | 2444095  | 2446863  | 2434664  | 0.77   | cps   |
| Iron       | 56-2  | 816349   | 795620   | 790538   | 800836   | 1.71   | cps   |
| Iron       | 57-2  | 19820    | 20281    | 19914    | 20005    | 1.22   | cps   |
| Lead       | 206-1 | 12523    | 12395    | 12962    | 12627    | 2.36   | cps   |
| Lead       | 207-1 | 10149    | 10521    | 10827    | 10499    | 3.24   | cps   |
| Lead       | 208-1 | 48431    | 48926    | 49821    | 49059    | 1.44   | cps   |
| Lithium    | 6-1   | 1182510  | 1174686  | 1176392  | 1177863  | 0.35   | cps   |
| Magnesium  | 24-2  | 3232576  | 3275942  | 3304612  | 3271043  | 1.11   | cps   |
| Manganese  | 55-2  | 28701    | 28344    | 28601    | 28549    | 0.65   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:59:00  | DataFile Name :   | 338SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1959     | 1842     | 1675     | 1825     | 7.80   | cps   |
| Molybdenum | 95-1  | 2092     | 2042     | 2142     | 2092     | 2.39   | cps   |
| Molybdenum | 96-1  | 2325     | 2459     | 2175     | 2320     | 6.11   | cps   |
| Molybdenum | 97-1  | 1358     | 1208     | 1267     | 1278     | 5.92   | cps   |
| Molybdenum | 98-1  | 3334     | 3142     | 3176     | 3217     | 3.18   | cps   |
| Neodymium  | 150-1 | 33       | 33       | 53       | 40       | 28.87  | cps   |
| Neodymium  | 150-2 | 7        | 23       | 3        | 11       | 96.43  | cps   |
| Nickel     | 60-2  | 13376    | 13243    | 13683    | 13434    | 1.68   | cps   |
| Phosphorus | 31-2  | 4593     | 4676     | 4768     | 4679     | 1.87   | cps   |
| Potassium  | 39-2  | 804107   | 816488   | 821360   | 813985   | 1.09   | cps   |
| Rhodium    | 103-2 | 5613162  | 5661875  | 5674911  | 5649983  | 0.58   | cps   |
| Rhodium    | 103-1 | 9432305  | 9404800  | 9303361  | 9380155  | 0.72   | cps   |
| Scandium   | 45-1  | 6579017  | 6549636  | 6642261  | 6590305  | 0.72   | cps   |
| Scandium   | 45-2  | 344429   | 340756   | 343516   | 342900   | 0.56   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 104      | 76       | 81       | 24.58  | cps   |
| Selenium   | 82-1  | 1185     | 1300     | 1121     | 1202     | 7.56   | cps   |
| Silicon    | 28-1  | 12022495 | 11921639 | 11973358 | 11972497 | 0.42   | cps   |
| Silver     | 109-1 | 642      | 442      | 608      | 564      | 19.00  | cps   |
| Silver     | 107-1 | 625      | 583      | 633      | 614      | 4.36   | cps   |
| Sodium     | 23-2  | 25599673 | 25607384 | 25868750 | 25691936 | 0.60   | cps   |
| Strontium  | 86-1  | 342740   | 345592   | 345805   | 344712   | 0.50   | cps   |
| Strontium  | 88-1  | 3013180  | 3012943  | 3007433  | 3011185  | 0.11   | cps   |
| Sulfur     | 34-1  | 819009   | 818037   | 819131   | 818726   | 0.07   | cps   |
| Terbium    | 159-1 | 12293359 | 12219796 | 12084019 | 12199058 | 0.87   | cps   |
| Terbium    | 159-2 | 8290763  | 8231111  | 8227984  | 8249953  | 0.43   | cps   |
| Thallium   | 203-1 | 142      | 67       | 117      | 108      | 35.25  | cps   |
| Thallium   | 205-1 | 258      | 208      | 158      | 208      | 24.00  | cps   |
| Tin        | 118-1 | 3926     | 4051     | 3951     | 3976     | 1.67   | cps   |
| Titanium   | 47-1  | 892      | 842      | 917      | 883      | 4.32   | cps   |
| Uranium    | 238-1 | 2317     | 2392     | 2117     | 2275     | 6.25   | cps   |
| Vanadium   | 51-2  | 293      | 270      | 243      | 269      | 9.30   | cps   |
| Yttrium    | 89-2  | 1944227  | 1947831  | 1953284  | 1948447  | 0.23   | cps   |
| Yttrium    | 89-1  | 11052362 | 10813392 | 10749436 | 10871730 | 1.47   | cps   |
| Zinc       | 66-2  | 73414    | 73333    | 73651    | 73466    | 0.23   | cps   |
| Zirconium  | 90-1  | 1542     | 1809     | 1567     | 1639     | 8.99   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.3F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 10:59:00  | DataFile Name :   | 338SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 450  | 358  | 356     | 26.96  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:02:31  | DataFile Name :   | 339SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5810     | 5976     | 5826     | 5871     | 1.56   | cps   |
| Antimony   | 121-1 | 600      | 650      | 750      | 667      | 11.46  | cps   |
| Arsenic    | 75-2  | 130      | 146      | 148      | 141      | 7.22   | cps   |
| Barium     | 135-1 | 116226   | 118075   | 117553   | 117285   | 0.81   | cps   |
| Barium     | 137-1 | 203176   | 204538   | 201833   | 203182   | 0.67   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6762041  | 6774102  | 6816047  | 6784063  | 0.42   | cps   |
| Bismuth    | 209-2 | 5901638  | 5885874  | 5886735  | 5891416  | 0.15   | cps   |
| Boron      | 10-1  | 3792     | 3426     | 3867     | 3695     | 6.40   | cps   |
| Boron      | 11-1  | 18929    | 18429    | 19939    | 19099    | 4.03   | cps   |
| Cadmium    | 106-1 | 2775     | 2850     | 2592     | 2739     | 4.85   | cps   |
| Cadmium    | 108-1 | 29       | 25       | 25       | 26       | 9.12   | cps   |
| Cadmium    | 111-1 | 1952     | 2003     | 1839     | 1931     | 4.35   | cps   |
| Calcium    | 43-1  | 1023479  | 1015256  | 1017071  | 1018602  | 0.42   | cps   |
| Calcium    | 44-1  | 16407447 | 16290668 | 16524526 | 16407547 | 0.71   | cps   |
| Chromium   | 52-2  | 2067     | 2190     | 1850     | 2036     | 8.46   | cps   |
| Cobalt     | 59-2  | 2544     | 2447     | 2467     | 2486     | 2.05   | cps   |
| Copper     | 63-2  | 1839638  | 1837840  | 1842834  | 1840104  | 0.14   | cps   |
| Dysprosium | 156-2 | 50       | 33       | 27       | 37       | 32.78  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 50       | 39       | 32.73  | cps   |
| Erbium     | 164-1 | 42       | 100      | 67       | 69       | 42.14  | cps   |
| Erbium     | 164-2 | 43       | 37       | 40       | 40       | 8.32   | cps   |
| Gadolinium | 160-2 | 107      | 93       | 90       | 97       | 9.12   | cps   |
| Gadolinium | 160-1 | 125      | 92       | 67       | 94       | 30.99  | cps   |
| Holmium    | 165-2 | 8015141  | 8023283  | 7994765  | 8011063  | 0.18   | cps   |
| Holmium    | 165-1 | 11687647 | 11553847 | 11460918 | 11567471 | 0.99   | cps   |
| Indium     | 115-1 | 9932997  | 9842092  | 9768644  | 9847911  | 0.84   | cps   |
| Indium     | 115-2 | 2429107  | 2441489  | 2416798  | 2429131  | 0.51   | cps   |
| Iron       | 56-2  | 639130   | 639802   | 635973   | 638302   | 0.32   | cps   |
| Iron       | 57-2  | 15776    | 16182    | 16109    | 16022    | 1.35   | cps   |
| Lead       | 206-1 | 8675     | 8748     | 9215     | 8879     | 3.30   | cps   |
| Lead       | 207-1 | 7475     | 7247     | 7569     | 7430     | 2.23   | cps   |
| Lead       | 208-1 | 33934    | 33601    | 35497    | 34344    | 2.95   | cps   |
| Lithium    | 6-1   | 1182002  | 1176673  | 1176106  | 1178260  | 0.28   | cps   |
| Magnesium  | 24-2  | 3265102  | 3276312  | 3292753  | 3278056  | 0.42   | cps   |
| Manganese  | 55-2  | 27459    | 28034    | 27807    | 27766    | 1.04   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-09 Instrumnet Name : P7  
 Client Sample ID : M12301BB000128.2F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:02:31 DataFile Name : 339SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1567     | 1850     | 1875     | 1764     | 9.71   | cps   |
| Molybdenum | 95-1  | 2284     | 2359     | 2084     | 2242     | 6.34   | cps   |
| Molybdenum | 96-1  | 2284     | 2609     | 2459     | 2450     | 6.64   | cps   |
| Molybdenum | 97-1  | 1233     | 1275     | 1283     | 1264     | 2.12   | cps   |
| Molybdenum | 98-1  | 3126     | 3484     | 3442     | 3351     | 5.85   | cps   |
| Neodymium  | 150-1 | 40       | 40       | 13       | 31       | 49.50  | cps   |
| Neodymium  | 150-2 | 10       | 23       | 23       | 19       | 40.75  | cps   |
| Nickel     | 60-2  | 11935    | 11261    | 11254    | 11484    | 3.40   | cps   |
| Phosphorus | 31-2  | 4159     | 4476     | 4134     | 4256     | 4.48   | cps   |
| Potassium  | 39-2  | 799034   | 808340   | 798280   | 801885   | 0.70   | cps   |
| Rhodium    | 103-2 | 5592090  | 5672471  | 5612607  | 5625723  | 0.74   | cps   |
| Rhodium    | 103-1 | 9589931  | 9438584  | 9525359  | 9517958  | 0.80   | cps   |
| Scandium   | 45-1  | 6618089  | 6592161  | 6590037  | 6600096  | 0.24   | cps   |
| Scandium   | 45-2  | 342459   | 344573   | 337682   | 341571   | 1.03   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 63       | 115      | 91       | 90       | 28.99  | cps   |
| Selenium   | 82-1  | 1194     | 1121     | 1161     | 1158     | 3.15   | cps   |
| Silicon    | 28-1  | 11997639 | 11803715 | 11910225 | 11903860 | 0.82   | cps   |
| Silver     | 109-1 | 667      | 525      | 633      | 608      | 12.17  | cps   |
| Silver     | 107-1 | 617      | 558      | 692      | 622      | 10.74  | cps   |
| Sodium     | 23-2  | 25352832 | 25436796 | 25401344 | 25396991 | 0.17   | cps   |
| Strontium  | 86-1  | 347708   | 348754   | 340955   | 345806   | 1.22   | cps   |
| Strontium  | 88-1  | 3019404  | 3026509  | 3009419  | 3018444  | 0.28   | cps   |
| Sulfur     | 34-1  | 823671   | 814827   | 818926   | 819141   | 0.54   | cps   |
| Terbium    | 159-1 | 12390797 | 12131009 | 12088397 | 12203401 | 1.34   | cps   |
| Terbium    | 159-2 | 8175947  | 8181222  | 8184748  | 8180639  | 0.05   | cps   |
| Thallium   | 203-1 | 58       | 83       | 42       | 61       | 34.32  | cps   |
| Thallium   | 205-1 | 225      | 142      | 200      | 189      | 22.64  | cps   |
| Tin        | 118-1 | 3117     | 3100     | 2925     | 3048     | 3.48   | cps   |
| Titanium   | 47-1  | 792      | 867      | 808      | 822      | 4.79   | cps   |
| Uranium    | 238-1 | 2275     | 2025     | 2075     | 2125     | 6.23   | cps   |
| Vanadium   | 51-2  | 200      | 247      | 257      | 234      | 12.90  | cps   |
| Yttrium    | 89-2  | 1932392  | 1951214  | 1938312  | 1940639  | 0.50   | cps   |
| Yttrium    | 89-1  | 10843764 | 10919186 | 10870129 | 10877693 | 0.35   | cps   |
| Zinc       | 66-2  | 58510    | 57941    | 58135    | 58196    | 0.50   | cps   |
| Zirconium  | 90-1  | 1500     | 1784     | 1659     | 1647     | 8.62   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301BB000128.2F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:02:31  | DataFile Name :   | 339SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 350  | 392  | 275  | 339     | 17.45  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-10 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.1D-C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:06:01 DataFile Name : 340SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2942     | 3084     | 3117     | 3048     | 3.05   | cps   |
| Antimony   | 121-1 | 625      | 717      | 783      | 708      | 11.22  | cps   |
| Arsenic    | 75-2  | 117      | 144      | 131      | 131      | 10.62  | cps   |
| Barium     | 135-1 | 100983   | 102141   | 100151   | 101091   | 0.99   | cps   |
| Barium     | 137-1 | 176993   | 177464   | 177716   | 177391   | 0.21   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6696396  | 6739414  | 6719378  | 6718396  | 0.32   | cps   |
| Bismuth    | 209-2 | 5857482  | 5902844  | 5923842  | 5894723  | 0.58   | cps   |
| Boron      | 10-1  | 3084     | 3551     | 3259     | 3298     | 7.15   | cps   |
| Boron      | 11-1  | 17060    | 16902    | 17261    | 17074    | 1.05   | cps   |
| Cadmium    | 106-1 | 2725     | 3042     | 2992     | 2920     | 5.83   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 46       | 22       | 92.50  | cps   |
| Cadmium    | 111-1 | 1941     | 2165     | 2075     | 2060     | 5.49   | cps   |
| Calcium    | 43-1  | 1015083  | 1014419  | 1014241  | 1014581  | 0.04   | cps   |
| Calcium    | 44-1  | 16279658 | 16464513 | 16063912 | 16269361 | 1.23   | cps   |
| Chromium   | 52-2  | 1800     | 1977     | 2047     | 1941     | 6.55   | cps   |
| Cobalt     | 59-2  | 303      | 330      | 283      | 306      | 7.66   | cps   |
| Copper     | 63-2  | 796349   | 795747   | 799153   | 797083   | 0.23   | cps   |
| Dysprosium | 156-2 | 23       | 33       | 33       | 30       | 19.25  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 42       | 39       | 12.38  | cps   |
| Erbium     | 164-1 | 75       | 33       | 33       | 47       | 50.95  | cps   |
| Erbium     | 164-2 | 33       | 33       | 37       | 34       | 5.60   | cps   |
| Gadolinium | 160-2 | 60       | 73       | 97       | 77       | 24.21  | cps   |
| Gadolinium | 160-1 | 92       | 117      | 108      | 106      | 12.06  | cps   |
| Holmium    | 165-2 | 8031430  | 8104493  | 8068550  | 8068158  | 0.45   | cps   |
| Holmium    | 165-1 | 11540231 | 11437938 | 11574445 | 11517538 | 0.62   | cps   |
| Indium     | 115-1 | 9653599  | 9781898  | 9857404  | 9764300  | 1.06   | cps   |
| Indium     | 115-2 | 2416436  | 2429757  | 2430674  | 2425623  | 0.33   | cps   |
| Iron       | 56-2  | 69313    | 68365    | 69570    | 69083    | 0.92   | cps   |
| Iron       | 57-2  | 1761     | 1645     | 1745     | 1717     | 3.68   | cps   |
| Lead       | 206-1 | 2373     | 2311     | 2228     | 2304     | 3.15   | cps   |
| Lead       | 207-1 | 2011     | 1989     | 2184     | 2061     | 5.16   | cps   |
| Lead       | 208-1 | 9063     | 9113     | 9507     | 9227     | 2.64   | cps   |
| Lithium    | 6-1   | 1162193  | 1162802  | 1152041  | 1159012  | 0.52   | cps   |
| Magnesium  | 24-2  | 2879792  | 2885977  | 2910394  | 2892054  | 0.56   | cps   |
| Manganese  | 55-2  | 6498     | 6525     | 6518     | 6514     | 0.21   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-10 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.1D-C Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:06:01 DataFile Name : 340SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1392     | 1375     | 1389     | 0.92   | cps   |
| Molybdenum | 95-1  | 2042     | 1992     | 2209     | 2081     | 5.45   | cps   |
| Molybdenum | 96-1  | 2425     | 2234     | 2142     | 2267     | 6.38   | cps   |
| Molybdenum | 97-1  | 1192     | 1358     | 1242     | 1264     | 6.77   | cps   |
| Molybdenum | 98-1  | 3376     | 3150     | 3509     | 3345     | 5.42   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 5551     | 5531     | 5488     | 5523     | 0.59   | cps   |
| Phosphorus | 31-2  | 4934     | 4618     | 5101     | 4884     | 5.03   | cps   |
| Potassium  | 39-2  | 809569   | 812850   | 811634   | 811351   | 0.20   | cps   |
| Rhodium    | 103-2 | 5658438  | 5658138  | 5611662  | 5642746  | 0.48   | cps   |
| Rhodium    | 103-1 | 9393985  | 9455227  | 9444921  | 9431378  | 0.35   | cps   |
| Scandium   | 45-1  | 6523947  | 6571152  | 6538112  | 6544404  | 0.37   | cps   |
| Scandium   | 45-2  | 340618   | 341454   | 343092   | 341721   | 0.37   | cps   |
| Selenium   | 77-2  | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 87       | 96       | 89       | 7.51   | cps   |
| Selenium   | 82-1  | 1239     | 1247     | 1171     | 1219     | 3.44   | cps   |
| Silicon    | 28-1  | 12063980 | 11904719 | 12012780 | 11993826 | 0.68   | cps   |
| Silver     | 109-1 | 192      | 175      | 175      | 181      | 5.33   | cps   |
| Silver     | 107-1 | 250      | 258      | 200      | 236      | 13.36  | cps   |
| Sodium     | 23-2  | 25222539 | 25251142 | 25584740 | 25352807 | 0.79   | cps   |
| Strontium  | 86-1  | 334984   | 340690   | 331646   | 335773   | 1.36   | cps   |
| Strontium  | 88-1  | 2939567  | 2947453  | 2936684  | 2941235  | 0.19   | cps   |
| Sulfur     | 34-1  | 821147   | 818402   | 819235   | 819595   | 0.17   | cps   |
| Terbium    | 159-1 | 12244359 | 12169635 | 12197507 | 12203834 | 0.31   | cps   |
| Terbium    | 159-2 | 8221267  | 8242212  | 8236883  | 8233454  | 0.13   | cps   |
| Thallium   | 203-1 | 117      | 83       | 75       | 92       | 24.05  | cps   |
| Thallium   | 205-1 | 208      | 167      | 158      | 178      | 15.07  | cps   |
| Tin        | 118-1 | 525      | 392      | 525      | 481      | 16.02  | cps   |
| Titanium   | 47-1  | 700      | 625      | 633      | 653      | 6.30   | cps   |
| Uranium    | 238-1 | 1358     | 1367     | 1225     | 1317     | 6.04   | cps   |
| Vanadium   | 51-2  | 257      | 217      | 183      | 219      | 16.77  | cps   |
| Yttrium    | 89-2  | 1924089  | 1925849  | 1944593  | 1931510  | 0.59   | cps   |
| Yttrium    | 89-1  | 10883408 | 10841801 | 10899626 | 10874945 | 0.27   | cps   |
| Zinc       | 66-2  | 70744    | 70948    | 71423    | 71039    | 0.49   | cps   |
| Zirconium  | 90-1  | 675      | 683      | 708      | 689      | 2.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1D-C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:06:01 | DataFile Name :   | 340SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 92   | 150  | 136     | 28.93  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:09:31 | DataFile Name :   | 341SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2584     | 2442     | 2842     | 2623     | 7.74   | cps   |
| Antimony   | 121-1 | 742      | 825      | 767      | 778      | 5.50   | cps   |
| Arsenic    | 75-2  | 91       | 117      | 128      | 112      | 17.01  | cps   |
| Barium     | 135-1 | 98834    | 98474    | 98406    | 98571    | 0.23   | cps   |
| Barium     | 137-1 | 173818   | 168531   | 170261   | 170870   | 1.58   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6760197  | 6666873  | 6739388  | 6722153  | 0.73   | cps   |
| Bismuth    | 209-2 | 5894503  | 5916313  | 5942742  | 5917853  | 0.41   | cps   |
| Boron      | 10-1  | 3159     | 3301     | 3484     | 3314     | 4.92   | cps   |
| Boron      | 11-1  | 17169    | 16184    | 16893    | 16749    | 3.03   | cps   |
| Cadmium    | 106-1 | 3317     | 2667     | 2842     | 2942     | 11.44  | cps   |
| Cadmium    | 108-1 | 21       | 46       | 25       | 31       | 43.84  | cps   |
| Cadmium    | 111-1 | 2395     | 1914     | 2039     | 2116     | 11.80  | cps   |
| Calcium    | 43-1  | 1014622  | 1019289  | 1004761  | 1012891  | 0.73   | cps   |
| Calcium    | 44-1  | 16552905 | 16452706 | 16084048 | 16363220 | 1.51   | cps   |
| Chromium   | 52-2  | 1897     | 1803     | 1713     | 1805     | 5.08   | cps   |
| Cobalt     | 59-2  | 330      | 287      | 310      | 309      | 7.02   | cps   |
| Copper     | 63-2  | 2670949  | 2688317  | 2704754  | 2688007  | 0.63   | cps   |
| Dysprosium | 156-2 | 33       | 47       | 27       | 36       | 28.64  | cps   |
| Dysprosium | 156-1 | 67       | 67       | 25       | 53       | 45.58  | cps   |
| Erbium     | 164-1 | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 53       | 50       | 30       | 44       | 28.39  | cps   |
| Gadolinium | 160-2 | 87       | 73       | 100      | 87       | 15.38  | cps   |
| Gadolinium | 160-1 | 108      | 133      | 100      | 114      | 15.23  | cps   |
| Holmium    | 165-2 | 8111640  | 8015261  | 8150128  | 8092343  | 0.86   | cps   |
| Holmium    | 165-1 | 11487743 | 11596844 | 11432501 | 11505696 | 0.73   | cps   |
| Indium     | 115-1 | 9806203  | 9862853  | 9848181  | 9839079  | 0.30   | cps   |
| Indium     | 115-2 | 2445061  | 2429046  | 2453315  | 2442474  | 0.51   | cps   |
| Iron       | 56-2  | 96851    | 98235    | 97573    | 97553    | 0.71   | cps   |
| Iron       | 57-2  | 2445     | 2578     | 2523     | 2515     | 2.66   | cps   |
| Lead       | 206-1 | 10054    | 9998     | 10638    | 10230    | 3.46   | cps   |
| Lead       | 207-1 | 8392     | 8831     | 8458     | 8560     | 2.77   | cps   |
| Lead       | 208-1 | 39802    | 40514    | 40614    | 40310    | 1.10   | cps   |
| Lithium    | 6-1   | 1160772  | 1170322  | 1158270  | 1163121  | 0.55   | cps   |
| Magnesium  | 24-2  | 2923148  | 2900723  | 2924319  | 2916063  | 0.46   | cps   |
| Manganese  | 55-2  | 8059     | 8196     | 8072     | 8109     | 0.93   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-11 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.2B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:09:31 DataFile Name : 341SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1217     | 1317     | 1634     | 1389     | 15.66  | cps   |
| Molybdenum | 95-1  | 2034     | 2192     | 1917     | 2047     | 6.74   | cps   |
| Molybdenum | 96-1  | 2634     | 2142     | 2042     | 2273     | 13.94  | cps   |
| Molybdenum | 97-1  | 1400     | 1208     | 1283     | 1297     | 7.45   | cps   |
| Molybdenum | 98-1  | 3276     | 3301     | 3159     | 3245     | 2.33   | cps   |
| Neodymium  | 150-1 | 33       | 0        | 7        | 13       | 132.27 | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 5981     | 6128     | 6011     | 6040     | 1.28   | cps   |
| Phosphorus | 31-2  | 4493     | 4426     | 4684     | 4534     | 2.96   | cps   |
| Potassium  | 39-2  | 808300   | 802334   | 813993   | 808209   | 0.72   | cps   |
| Rhodium    | 103-2 | 5660277  | 5614525  | 5701948  | 5658916  | 0.77   | cps   |
| Rhodium    | 103-1 | 9489444  | 9461489  | 9592484  | 9514472  | 0.73   | cps   |
| Scandium   | 45-1  | 6593433  | 6547143  | 6603346  | 6581307  | 0.46   | cps   |
| Scandium   | 45-2  | 344199   | 339901   | 341353   | 341818   | 0.64   | cps   |
| Selenium   | 77-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 74       | 74       | 87       | 78       | 9.55   | cps   |
| Selenium   | 82-1  | 1087     | 1136     | 1017     | 1080     | 5.54   | cps   |
| Silicon    | 28-1  | 12067150 | 12124549 | 12152272 | 12114657 | 0.36   | cps   |
| Silver     | 109-1 | 500      | 542      | 467      | 503      | 7.47   | cps   |
| Silver     | 107-1 | 617      | 500      | 508      | 542      | 12.02  | cps   |
| Sodium     | 23-2  | 25623937 | 25444047 | 25504097 | 25524027 | 0.36   | cps   |
| Strontium  | 86-1  | 331056   | 332834   | 334420   | 332770   | 0.51   | cps   |
| Strontium  | 88-1  | 2909944  | 2937228  | 2932968  | 2926714  | 0.50   | cps   |
| Sulfur     | 34-1  | 831111   | 833552   | 831860   | 832174   | 0.15   | cps   |
| Terbium    | 159-1 | 12248334 | 12332824 | 12073679 | 12218279 | 1.08   | cps   |
| Terbium    | 159-2 | 8139375  | 8181020  | 8143274  | 8154556  | 0.28   | cps   |
| Thallium   | 203-1 | 67       | 100      | 67       | 78       | 24.74  | cps   |
| Thallium   | 205-1 | 208      | 217      | 250      | 225      | 9.80   | cps   |
| Tin        | 118-1 | 550      | 508      | 542      | 533      | 4.13   | cps   |
| Titanium   | 47-1  | 667      | 742      | 783      | 731      | 8.09   | cps   |
| Uranium    | 238-1 | 1175     | 1225     | 1258     | 1220     | 3.44   | cps   |
| Vanadium   | 51-2  | 160      | 220      | 250      | 210      | 21.82  | cps   |
| Yttrium    | 89-2  | 1952261  | 1930431  | 1953172  | 1945288  | 0.66   | cps   |
| Yttrium    | 89-1  | 10906008 | 10966833 | 10966038 | 10946293 | 0.32   | cps   |
| Zinc       | 66-2  | 141713   | 141363   | 142494   | 141857   | 0.41   | cps   |
| Zirconium  | 90-1  | 875      | 708      | 733      | 772      | 11.64  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:09:31 | DataFile Name :   | 341SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 133  | 158  | 178     | 31.91  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2D-C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:13:02 | DataFile Name :   | 342SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2475     | 2100     | 2225     | 2267     | 8.42   | cps   |
| Antimony   | 121-1 | 908      | 625      | 775      | 770      | 18.42  | cps   |
| Arsenic    | 75-2  | 133      | 130      | 109      | 124      | 10.45  | cps   |
| Barium     | 135-1 | 97609    | 97894    | 96133    | 97212    | 0.97   | cps   |
| Barium     | 137-1 | 167053   | 169714   | 167070   | 167945   | 0.91   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6714981  | 6733945  | 6694729  | 6714552  | 0.29   | cps   |
| Bismuth    | 209-2 | 5889883  | 5847651  | 5919845  | 5885793  | 0.62   | cps   |
| Boron      | 10-1  | 3234     | 3125     | 3025     | 3128     | 3.33   | cps   |
| Boron      | 11-1  | 16610    | 16018    | 17244    | 16624    | 3.69   | cps   |
| Cadmium    | 106-1 | 2917     | 2792     | 2984     | 2898     | 3.36   | cps   |
| Cadmium    | 108-1 | 21       | 38       | 21       | 26       | 36.47  | cps   |
| Cadmium    | 111-1 | 2065     | 1978     | 2103     | 2049     | 3.13   | cps   |
| Calcium    | 43-1  | 1009066  | 1003353  | 1010909  | 1007776  | 0.39   | cps   |
| Calcium    | 44-1  | 16174951 | 15963980 | 16267705 | 16135545 | 0.96   | cps   |
| Chromium   | 52-2  | 1893     | 1710     | 1757     | 1787     | 5.33   | cps   |
| Cobalt     | 59-2  | 333      | 270      | 347      | 317      | 12.93  | cps   |
| Copper     | 63-2  | 2484754  | 2472905  | 2504055  | 2487238  | 0.63   | cps   |
| Dysprosium | 156-2 | 43       | 43       | 13       | 33       | 51.97  | cps   |
| Dysprosium | 156-1 | 67       | 83       | 83       | 78       | 12.37  | cps   |
| Erbium     | 164-1 | 100      | 50       | 42       | 64       | 49.39  | cps   |
| Erbium     | 164-2 | 37       | 47       | 27       | 37       | 27.27  | cps   |
| Gadolinium | 160-2 | 53       | 93       | 93       | 80       | 28.87  | cps   |
| Gadolinium | 160-1 | 108      | 117      | 125      | 117      | 7.14   | cps   |
| Holmium    | 165-2 | 8059752  | 7984548  | 8140884  | 8061728  | 0.97   | cps   |
| Holmium    | 165-1 | 11259050 | 11344160 | 11381383 | 11328198 | 0.55   | cps   |
| Indium     | 115-1 | 9780136  | 9767618  | 9759223  | 9768992  | 0.11   | cps   |
| Indium     | 115-2 | 2438873  | 2407534  | 2416696  | 2421034  | 0.67   | cps   |
| Iron       | 56-2  | 77303    | 78035    | 80224    | 78521    | 1.94   | cps   |
| Iron       | 57-2  | 2061     | 2089     | 2161     | 2104     | 2.45   | cps   |
| Lead       | 206-1 | 6585     | 6452     | 6385     | 6474     | 1.57   | cps   |
| Lead       | 207-1 | 5396     | 5368     | 5763     | 5509     | 4.00   | cps   |
| Lead       | 208-1 | 25427    | 24904    | 25660    | 25331    | 1.53   | cps   |
| Lithium    | 6-1   | 1152984  | 1162916  | 1168681  | 1161527  | 0.68   | cps   |
| Magnesium  | 24-2  | 2868967  | 2896108  | 2906767  | 2890614  | 0.67   | cps   |
| Manganese  | 55-2  | 8449     | 8579     | 8599     | 8543     | 0.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2D-C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:13:02 | DataFile Name :   | 342SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1450     | 1442     | 1633     | 1508     | 7.18   | cps   |
| Molybdenum | 95-1  | 2192     | 2200     | 2134     | 2175     | 1.67   | cps   |
| Molybdenum | 96-1  | 2325     | 2392     | 2200     | 2306     | 4.22   | cps   |
| Molybdenum | 97-1  | 1475     | 1308     | 1350     | 1378     | 6.30   | cps   |
| Molybdenum | 98-1  | 3167     | 3542     | 3317     | 3342     | 5.65   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 2687     | 2670     | 2664     | 2674     | 0.45   | cps   |
| Phosphorus | 31-2  | 4284     | 4584     | 4376     | 4415     | 3.48   | cps   |
| Potassium  | 39-2  | 800270   | 797381   | 790522   | 796058   | 0.63   | cps   |
| Rhodium    | 103-2 | 5648217  | 5599971  | 5625664  | 5624617  | 0.43   | cps   |
| Rhodium    | 103-1 | 9343136  | 9340649  | 9242032  | 9308606  | 0.62   | cps   |
| Scandium   | 45-1  | 6584399  | 6506644  | 6553989  | 6548344  | 0.60   | cps   |
| Scandium   | 45-2  | 341942   | 341186   | 338905   | 340678   | 0.46   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 96       | 111      | 72       | 93       | 21.06  | cps   |
| Selenium   | 82-1  | 1161     | 1082     | 974      | 1072     | 8.76   | cps   |
| Silicon    | 28-1  | 11944517 | 11915329 | 11984297 | 11948048 | 0.29   | cps   |
| Silver     | 109-1 | 458      | 475      | 408      | 447      | 7.76   | cps   |
| Silver     | 107-1 | 467      | 350      | 517      | 444      | 19.24  | cps   |
| Sodium     | 23-2  | 25247034 | 25283362 | 25417934 | 25316110 | 0.36   | cps   |
| Strontium  | 86-1  | 332839   | 330015   | 332429   | 331761   | 0.46   | cps   |
| Strontium  | 88-1  | 2950544  | 2920744  | 2887044  | 2919444  | 1.09   | cps   |
| Sulfur     | 34-1  | 824496   | 825216   | 824376   | 824696   | 0.06   | cps   |
| Terbium    | 159-1 | 11946014 | 11936294 | 12166073 | 12016127 | 1.08   | cps   |
| Terbium    | 159-2 | 8128184  | 8118143  | 8114776  | 8120368  | 0.09   | cps   |
| Thallium   | 203-1 | 133      | 75       | 42       | 83       | 55.68  | cps   |
| Thallium   | 205-1 | 167      | 225      | 142      | 178      | 24.05  | cps   |
| Tin        | 118-1 | 508      | 592      | 450      | 517      | 13.78  | cps   |
| Titanium   | 47-1  | 767      | 625      | 892      | 761      | 17.53  | cps   |
| Uranium    | 238-1 | 1067     | 1183     | 1200     | 1150     | 6.32   | cps   |
| Vanadium   | 51-2  | 200      | 230      | 230      | 220      | 7.87   | cps   |
| Yttrium    | 89-2  | 1926108  | 1927218  | 1941910  | 1931745  | 0.46   | cps   |
| Yttrium    | 89-1  | 10876280 | 10895961 | 10761446 | 10844562 | 0.67   | cps   |
| Zinc       | 66-2  | 96896    | 97591    | 97449    | 97312    | 0.38   | cps   |
| Zirconium  | 90-1  | 817      | 683      | 658      | 719      | 11.83  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2D-C | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:13:02 | DataFile Name :   | 342SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 125  | 142  | 172     | 39.41  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-13 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.2F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:16:32 DataFile Name : 343SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3075     | 3242     | 3292     | 3203     | 3.54   | cps   |
| Antimony   | 121-1 | 758      | 867      | 767      | 797      | 7.56   | cps   |
| Arsenic    | 75-2  | 115      | 137      | 115      | 122      | 10.50  | cps   |
| Barium     | 135-1 | 103098   | 103157   | 103374   | 103210   | 0.14   | cps   |
| Barium     | 137-1 | 181018   | 182454   | 181498   | 181657   | 0.40   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6768238  | 6723369  | 6648841  | 6713483  | 0.90   | cps   |
| Bismuth    | 209-2 | 5877675  | 5905156  | 5894659  | 5892497  | 0.24   | cps   |
| Boron      | 10-1  | 3567     | 4292     | 3609     | 3823     | 10.65  | cps   |
| Boron      | 11-1  | 19146    | 19772    | 19730    | 19549    | 1.79   | cps   |
| Cadmium    | 106-1 | 2817     | 2634     | 2950     | 2800     | 5.68   | cps   |
| Cadmium    | 108-1 | 29       | 29       | 21       | 26       | 18.25  | cps   |
| Cadmium    | 111-1 | 2027     | 1915     | 2105     | 2015     | 4.74   | cps   |
| Calcium    | 43-1  | 1013483  | 1017926  | 1011753  | 1014387  | 0.31   | cps   |
| Calcium    | 44-1  | 16230441 | 16480425 | 16395400 | 16368755 | 0.78   | cps   |
| Chromium   | 52-2  | 2187     | 2254     | 1984     | 2141     | 6.57   | cps   |
| Cobalt     | 59-2  | 2800     | 2637     | 2980     | 2806     | 6.12   | cps   |
| Copper     | 63-2  | 1510712  | 1513379  | 1503801  | 1509297  | 0.33   | cps   |
| Dysprosium | 156-2 | 27       | 37       | 23       | 29       | 24.03  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 50       | 42       | 20.00  | cps   |
| Erbium     | 164-1 | 58       | 42       | 50       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 33       | 37       | 30       | 33       | 10.01  | cps   |
| Gadolinium | 160-2 | 53       | 83       | 103      | 80       | 31.46  | cps   |
| Gadolinium | 160-1 | 117      | 50       | 108      | 92       | 39.63  | cps   |
| Holmium    | 165-2 | 8179964  | 8131502  | 8064289  | 8125252  | 0.71   | cps   |
| Holmium    | 165-1 | 11738079 | 11494492 | 11549037 | 11593870 | 1.10   | cps   |
| Indium     | 115-1 | 9720170  | 9860775  | 9650279  | 9743742  | 1.10   | cps   |
| Indium     | 115-2 | 2425573  | 2419365  | 2442612  | 2429183  | 0.50   | cps   |
| Iron       | 56-2  | 285370   | 289113   | 284802   | 286428   | 0.82   | cps   |
| Iron       | 57-2  | 7602     | 6885     | 7302     | 7263     | 4.96   | cps   |
| Lead       | 206-1 | 6113     | 6079     | 5612     | 5935     | 4.71   | cps   |
| Lead       | 207-1 | 4979     | 4957     | 4662     | 4866     | 3.63   | cps   |
| Lead       | 208-1 | 23525    | 23264    | 23070    | 23287    | 0.98   | cps   |
| Lithium    | 6-1   | 1178743  | 1178740  | 1167445  | 1174976  | 0.56   | cps   |
| Magnesium  | 24-2  | 3332020  | 3360237  | 3323932  | 3338730  | 0.57   | cps   |
| Manganese  | 55-2  | 22985    | 22391    | 22447    | 22608    | 1.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:16:32 | DataFile Name :   | 343SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1275     | 1575     | 1417     | 1422     | 10.55  | cps   |
| Molybdenum | 95-1  | 2117     | 2217     | 1859     | 2064     | 8.96   | cps   |
| Molybdenum | 96-1  | 2450     | 2184     | 2134     | 2256     | 7.55   | cps   |
| Molybdenum | 97-1  | 1217     | 1275     | 1492     | 1328     | 10.91  | cps   |
| Molybdenum | 98-1  | 3250     | 3242     | 3184     | 3226     | 1.13   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 7        | 10       | 57.72  | cps   |
| Nickel     | 60-2  | 56063    | 55609    | 55013    | 55562    | 0.95   | cps   |
| Phosphorus | 31-2  | 3734     | 4101     | 4192     | 4009     | 6.05   | cps   |
| Potassium  | 39-2  | 801608   | 796011   | 790638   | 796086   | 0.69   | cps   |
| Rhodium    | 103-2 | 5601591  | 5612646  | 5634942  | 5616393  | 0.30   | cps   |
| Rhodium    | 103-1 | 9442672  | 9519854  | 9333965  | 9432164  | 0.99   | cps   |
| Scandium   | 45-1  | 6560081  | 6500008  | 6466060  | 6508716  | 0.73   | cps   |
| Scandium   | 45-2  | 341895   | 344830   | 338098   | 341608   | 0.99   | cps   |
| Selenium   | 77-2  | 10       | 13       | 3        | 9        | 57.30  | cps   |
| Selenium   | 78-2  | 89       | 87       | 89       | 88       | 1.21   | cps   |
| Selenium   | 82-1  | 1011     | 1257     | 1162     | 1144     | 10.84  | cps   |
| Silicon    | 28-1  | 11719310 | 11649428 | 11578570 | 11649103 | 0.60   | cps   |
| Silver     | 109-1 | 433      | 392      | 367      | 397      | 8.48   | cps   |
| Silver     | 107-1 | 367      | 408      | 350      | 375      | 8.01   | cps   |
| Sodium     | 23-2  | 25493704 | 26078608 | 25430972 | 25667761 | 1.39   | cps   |
| Strontium  | 86-1  | 334272   | 333737   | 332307   | 333439   | 0.30   | cps   |
| Strontium  | 88-1  | 2959753  | 2931391  | 2913478  | 2934874  | 0.80   | cps   |
| Sulfur     | 34-1  | 823109   | 823146   | 826188   | 824148   | 0.21   | cps   |
| Terbium    | 159-1 | 12298208 | 12223081 | 12067889 | 12196393 | 0.96   | cps   |
| Terbium    | 159-2 | 8236262  | 8307892  | 8173019  | 8239058  | 0.82   | cps   |
| Thallium   | 203-1 | 92       | 125      | 167      | 128      | 29.41  | cps   |
| Thallium   | 205-1 | 350      | 258      | 167      | 258      | 35.48  | cps   |
| Tin        | 118-1 | 1308     | 1433     | 1433     | 1392     | 5.19   | cps   |
| Titanium   | 47-1  | 642      | 675      | 583      | 633      | 7.33   | cps   |
| Uranium    | 238-1 | 2084     | 2034     | 2000     | 2039     | 2.06   | cps   |
| Vanadium   | 51-2  | 250      | 253      | 217      | 240      | 8.45   | cps   |
| Yttrium    | 89-2  | 1938028  | 1942838  | 1927497  | 1936121  | 0.41   | cps   |
| Yttrium    | 89-1  | 10942179 | 10827294 | 10698849 | 10822774 | 1.12   | cps   |
| Zinc       | 66-2  | 174576   | 178429   | 175895   | 176300   | 1.11   | cps   |
| Zirconium  | 90-1  | 925      | 867      | 817      | 870      | 6.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.2F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:16:32 | DataFile Name :   | 343SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 200  | 192  | 186     | 9.32   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV87               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV87               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 11:20:03 | DataFile Name :   | 344CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 125      | 167      | 158      | 150      | 14.70  | cps   |
| Antimony   | 121-1 | 50       | 75       | 67       | 64       | 19.92  | cps   |
| Arsenic    | 75-2  | 17       | 9        | 6        | 10       | 53.90  | cps   |
| Barium     | 135-1 | 67       | 100      | 92       | 86       | 20.15  | cps   |
| Barium     | 137-1 | 108      | 208      | 142      | 153      | 33.33  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6523086  | 6454250  | 6574865  | 6517400  | 0.93   | cps   |
| Bismuth    | 209-2 | 5676111  | 5822885  | 5752893  | 5750630  | 1.28   | cps   |
| Boron      | 10-1  | 308      | 283      | 342      | 311      | 9.41   | cps   |
| Boron      | 11-1  | 1542     | 1608     | 1583     | 1578     | 2.13   | cps   |
| Cadmium    | 106-1 | 2609     | 2659     | 2967     | 2745     | 7.07   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 17       | 11       | 43.34  | cps   |
| Cadmium    | 111-1 | 1824     | 1859     | 2074     | 1919     | 7.03   | cps   |
| Calcium    | 43-1  | 650      | 467      | 542      | 553      | 16.67  | cps   |
| Calcium    | 44-1  | 28386    | 29581    | 29456    | 29141    | 2.25   | cps   |
| Chromium   | 52-2  | 2297     | 1953     | 2144     | 2131     | 8.07   | cps   |
| Cobalt     | 59-2  | 100      | 177      | 150      | 142      | 27.37  | cps   |
| Copper     | 63-2  | 1970     | 1817     | 1770     | 1852     | 5.65   | cps   |
| Dysprosium | 156-2 | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 50       | 58       | 25       | 44       | 39.04  | cps   |
| Erbium     | 164-2 | 20       | 30       | 37       | 29       | 29.04  | cps   |
| Gadolinium | 160-2 | 40       | 37       | 60       | 46       | 27.70  | cps   |
| Gadolinium | 160-1 | 58       | 100      | 92       | 83       | 26.46  | cps   |
| Holmium    | 165-2 | 7609870  | 7701016  | 7652279  | 7654388  | 0.60   | cps   |
| Holmium    | 165-1 | 10803952 | 10922359 | 10835227 | 10853846 | 0.57   | cps   |
| Indium     | 115-1 | 9171059  | 9251456  | 9369605  | 9264040  | 1.08   | cps   |
| Indium     | 115-2 | 2323085  | 2308419  | 2307132  | 2312879  | 0.38   | cps   |
| Iron       | 56-2  | 7669     | 7941     | 8102     | 7904     | 2.77   | cps   |
| Iron       | 57-2  | 111      | 161      | 94       | 122      | 28.39  | cps   |
| Lead       | 206-1 | 3570203  | 3608407  | 3550330  | 3576314  | 0.83   | cps   |
| Lead       | 207-1 | 3208052  | 3240253  | 3176318  | 3208208  | 1.00   | cps   |
| Lead       | 208-1 | 14439796 | 14511209 | 14370910 | 14440639 | 0.49   | cps   |
| Lithium    | 6-1   | 1113655  | 1119192  | 1095305  | 1109384  | 1.13   | cps   |
| Magnesium  | 24-2  | 408      | 383      | 433      | 408      | 6.12   | cps   |
| Manganese  | 55-2  | 300      | 300      | 300      | 300      | 0.00   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV87               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV87               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 11:20:03 | DataFile Name :   | 344CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 325      | 350      | 306      | 18.56  | cps   |
| Molybdenum | 95-1  | 133      | 92       | 192      | 139      | 36.17  | cps   |
| Molybdenum | 96-1  | 175      | 192      | 175      | 181      | 5.33   | cps   |
| Molybdenum | 97-1  | 67       | 200      | 125      | 131      | 51.20  | cps   |
| Molybdenum | 98-1  | 258      | 208      | 233      | 233      | 10.72  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 93       | 90       | 87       | 90       | 3.71   | cps   |
| Phosphorus | 31-2  | 242      | 275      | 258      | 258      | 6.45   | cps   |
| Potassium  | 39-2  | 39595    | 40239    | 39687    | 39841    | 0.87   | cps   |
| Rhodium    | 103-2 | 5432991  | 5512946  | 5438259  | 5461399  | 0.82   | cps   |
| Rhodium    | 103-1 | 8975552  | 9074182  | 9067217  | 9038984  | 0.61   | cps   |
| Scandium   | 45-1  | 6119623  | 6140731  | 6064464  | 6108273  | 0.64   | cps   |
| Scandium   | 45-2  | 318710   | 321571   | 323039   | 321107   | 0.69   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 104      | 78       | 98       | 93       | 14.65  | cps   |
| Selenium   | 82-1  | 969      | 931      | 1001     | 967      | 3.57   | cps   |
| Silicon    | 28-1  | 670006   | 666756   | 663508   | 666757   | 0.49   | cps   |
| Silver     | 109-1 | 50       | 92       | 25       | 56       | 60.62  | cps   |
| Silver     | 107-1 | 108      | 100      | 75       | 94       | 18.37  | cps   |
| Sodium     | 23-2  | 32578    | 32578    | 33672    | 32943    | 1.92   | cps   |
| Strontium  | 86-1  | 1025     | 1033     | 983      | 1014     | 2.64   | cps   |
| Strontium  | 88-1  | 708      | 700      | 767      | 725      | 5.01   | cps   |
| Sulfur     | 34-1  | 464717   | 464816   | 465707   | 465080   | 0.12   | cps   |
| Terbium    | 159-1 | 11420234 | 11604596 | 11431481 | 11485437 | 0.90   | cps   |
| Terbium    | 159-2 | 7684482  | 7718670  | 7923054  | 7775402  | 1.66   | cps   |
| Thallium   | 203-1 | 117      | 67       | 133      | 106      | 32.87  | cps   |
| Thallium   | 205-1 | 333      | 325      | 300      | 319      | 5.43   | cps   |
| Tin        | 118-1 | 692      | 617      | 817      | 708      | 14.26  | cps   |
| Titanium   | 47-1  | 150      | 192      | 167      | 169      | 12.38  | cps   |
| Uranium    | 238-1 | 33       | 83       | 75       | 64       | 41.93  | cps   |
| Vanadium   | 51-2  | 17       | 3        | 13       | 11       | 62.48  | cps   |
| Yttrium    | 89-2  | 1826121  | 1855731  | 1843106  | 1841653  | 0.81   | cps   |
| Yttrium    | 89-1  | 10221864 | 10263994 | 10040688 | 10175515 | 1.17   | cps   |
| Zinc       | 66-2  | 1017     | 923      | 1040     | 993      | 6.21   | cps   |
| Zirconium  | 90-1  | 550      | 667      | 575      | 597      | 10.28  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV87               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV87               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 11:20:03 | DataFile Name :   | 344CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 125  | 133  | 156     | 29.51  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB87               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB87               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:23:34 | DataFile Name :   | 345CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 33       | 75       | 53       | 39.74  | cps   |
| Antimony   | 121-1 | 67       | 58       | 92       | 72       | 24.02  | cps   |
| Arsenic    | 75-2  | 11       | 15       | 7        | 11       | 33.30  | cps   |
| Barium     | 135-1 | 17       | 33       | 33       | 28       | 34.63  | cps   |
| Barium     | 137-1 | 25       | 8        | 17       | 17       | 50.01  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6609355  | 6606184  | 6509083  | 6574874  | 0.87   | cps   |
| Bismuth    | 209-2 | 5725268  | 5780704  | 5800931  | 5768967  | 0.68   | cps   |
| Boron      | 10-1  | 142      | 192      | 192      | 175      | 16.50  | cps   |
| Boron      | 11-1  | 925      | 858      | 917      | 900      | 4.04   | cps   |
| Cadmium    | 106-1 | 2709     | 2800     | 2709     | 2739     | 1.93   | cps   |
| Cadmium    | 108-1 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Cadmium    | 111-1 | 1904     | 1956     | 1900     | 1920     | 1.61   | cps   |
| Calcium    | 43-1  | 158      | 183      | 208      | 183      | 13.64  | cps   |
| Calcium    | 44-1  | 22593    | 22743    | 22777    | 22705    | 0.43   | cps   |
| Chromium   | 52-2  | 2067     | 1977     | 2080     | 2041     | 2.75   | cps   |
| Cobalt     | 59-2  | 107      | 97       | 110      | 104      | 6.64   | cps   |
| Copper     | 63-2  | 1383     | 1320     | 1580     | 1428     | 9.50   | cps   |
| Dysprosium | 156-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 25       | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 42       | 0        | 25       | 22       | 94.38  | cps   |
| Erbium     | 164-2 | 13       | 27       | 27       | 22       | 34.66  | cps   |
| Gadolinium | 160-2 | 17       | 50       | 27       | 31       | 54.97  | cps   |
| Gadolinium | 160-1 | 58       | 67       | 58       | 61       | 7.87   | cps   |
| Holmium    | 165-2 | 7742677  | 7717929  | 7718204  | 7726270  | 0.18   | cps   |
| Holmium    | 165-1 | 11065314 | 10937753 | 10919652 | 10974240 | 0.72   | cps   |
| Indium     | 115-1 | 9221146  | 9225251  | 9408564  | 9284987  | 1.15   | cps   |
| Indium     | 115-2 | 2332407  | 2314713  | 2362080  | 2336400  | 1.02   | cps   |
| Iron       | 56-2  | 5268     | 5179     | 5251     | 5233     | 0.90   | cps   |
| Iron       | 57-2  | 72       | 111      | 139      | 107      | 31.18  | cps   |
| Lead       | 206-1 | 1111     | 1239     | 1261     | 1204     | 6.73   | cps   |
| Lead       | 207-1 | 1095     | 972      | 1056     | 1041     | 6.00   | cps   |
| Lead       | 208-1 | 4778     | 4978     | 4645     | 4801     | 3.50   | cps   |
| Lithium    | 6-1   | 1120353  | 1147180  | 1130661  | 1132731  | 1.19   | cps   |
| Magnesium  | 24-2  | 158      | 233      | 267      | 219      | 25.29  | cps   |
| Manganese  | 55-2  | 97       | 110      | 67       | 91       | 24.36  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB87               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB87               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:23:34 | DataFile Name :   | 345CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 158      | 292      | 225      | 225      | 29.63  | cps   |
| Molybdenum | 95-1  | 50       | 25       | 67       | 47       | 44.41  | cps   |
| Molybdenum | 96-1  | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Molybdenum | 97-1  | 67       | 25       | 42       | 44       | 47.19  | cps   |
| Molybdenum | 98-1  | 67       | 75       | 83       | 75       | 11.11  | cps   |
| Neodymium  | 150-1 | 13       | 0        | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 93       | 93       | 67       | 84       | 18.23  | cps   |
| Phosphorus | 31-2  | 300      | 242      | 217      | 253      | 16.92  | cps   |
| Potassium  | 39-2  | 38334    | 38150    | 38401    | 38295    | 0.34   | cps   |
| Rhodium    | 103-2 | 5506476  | 5405676  | 5543525  | 5485226  | 1.30   | cps   |
| Rhodium    | 103-1 | 9144400  | 9038105  | 9165034  | 9115846  | 0.75   | cps   |
| Scandium   | 45-1  | 6136370  | 6195301  | 6147606  | 6159759  | 0.51   | cps   |
| Scandium   | 45-2  | 323369   | 324728   | 327102   | 325066   | 0.58   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 74       | 80       | 81       | 78       | 4.92   | cps   |
| Selenium   | 82-1  | 1028     | 884      | 835      | 915      | 10.96  | cps   |
| Silicon    | 28-1  | 661751   | 656075   | 659075   | 658967   | 0.43   | cps   |
| Silver     | 109-1 | 75       | 67       | 83       | 75       | 11.11  | cps   |
| Silver     | 107-1 | 67       | 42       | 42       | 50       | 28.87  | cps   |
| Sodium     | 23-2  | 28987    | 29380    | 29747    | 29371    | 1.29   | cps   |
| Strontium  | 86-1  | 900      | 842      | 1025     | 922      | 10.16  | cps   |
| Strontium  | 88-1  | 183      | 225      | 258      | 222      | 16.91  | cps   |
| Sulfur     | 34-1  | 463735   | 461086   | 462153   | 462325   | 0.29   | cps   |
| Terbium    | 159-1 | 11714638 | 11605125 | 11578437 | 11632733 | 0.62   | cps   |
| Terbium    | 159-2 | 7763087  | 7846637  | 7907034  | 7838919  | 0.92   | cps   |
| Thallium   | 203-1 | 142      | 167      | 167      | 158      | 9.12   | cps   |
| Thallium   | 205-1 | 375      | 292      | 342      | 336      | 12.48  | cps   |
| Tin        | 118-1 | 533      | 467      | 500      | 500      | 6.67   | cps   |
| Titanium   | 47-1  | 183      | 183      | 133      | 167      | 17.32  | cps   |
| Uranium    | 238-1 | 33       | 42       | 8        | 28       | 62.46  | cps   |
| Vanadium   | 51-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Yttrium    | 89-2  | 1846182  | 1827773  | 1856380  | 1843445  | 0.79   | cps   |
| Yttrium    | 89-1  | 10328192 | 10341178 | 10327256 | 10332209 | 0.08   | cps   |
| Zinc       | 66-2  | 173      | 157      | 193      | 174      | 10.52  | cps   |
| Zirconium  | 90-1  | 533      | 517      | 567      | 539      | 4.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB87               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB87               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:23:34 | DataFile Name :   | 345CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 133  | 92   | 125     | 24.04  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:27:06 | DataFile Name :   | 346SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3592     | 3317     | 3559     | 3489     | 4.30   | cps   |
| Antimony   | 121-1 | 1083     | 1217     | 1300     | 1200     | 9.11   | cps   |
| Arsenic    | 75-2  | 113      | 126      | 131      | 123      | 7.70   | cps   |
| Barium     | 135-1 | 103736   | 101200   | 102601   | 102513   | 1.24   | cps   |
| Barium     | 137-1 | 178714   | 174858   | 175346   | 176306   | 1.19   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6884864  | 6942266  | 6854840  | 6893990  | 0.64   | cps   |
| Bismuth    | 209-2 | 5804421  | 5930242  | 5935315  | 5889992  | 1.26   | cps   |
| Boron      | 10-1  | 3426     | 3567     | 3567     | 3520     | 2.32   | cps   |
| Boron      | 11-1  | 19355    | 19288    | 18812    | 19152    | 1.54   | cps   |
| Cadmium    | 106-1 | 3184     | 2834     | 2634     | 2884     | 9.66   | cps   |
| Cadmium    | 108-1 | 17       | 33       | 8        | 19       | 65.47  | cps   |
| Cadmium    | 111-1 | 2321     | 2060     | 1909     | 2097     | 9.95   | cps   |
| Calcium    | 43-1  | 1065864  | 1061090  | 1033910  | 1053621  | 1.64   | cps   |
| Calcium    | 44-1  | 16937087 | 16852363 | 16694053 | 16827835 | 0.73   | cps   |
| Chromium   | 52-2  | 1934     | 2030     | 1920     | 1961     | 3.06   | cps   |
| Cobalt     | 59-2  | 1883     | 2034     | 2030     | 1982     | 4.32   | cps   |
| Copper     | 63-2  | 1427845  | 1419346  | 1431902  | 1426364  | 0.45   | cps   |
| Dysprosium | 156-2 | 30       | 30       | 30       | 30       | 0.00   | cps   |
| Dysprosium | 156-1 | 67       | 108      | 75       | 83       | 26.46  | cps   |
| Erbium     | 164-1 | 17       | 42       | 75       | 44       | 65.84  | cps   |
| Erbium     | 164-2 | 57       | 47       | 57       | 53       | 10.82  | cps   |
| Gadolinium | 160-2 | 77       | 73       | 60       | 70       | 12.60  | cps   |
| Gadolinium | 160-1 | 142      | 92       | 100      | 111      | 24.11  | cps   |
| Holmium    | 165-2 | 7966571  | 8075797  | 8110129  | 8050832  | 0.93   | cps   |
| Holmium    | 165-1 | 11860018 | 11838258 | 11841314 | 11846530 | 0.10   | cps   |
| Indium     | 115-1 | 9791427  | 9950969  | 9861976  | 9868124  | 0.81   | cps   |
| Indium     | 115-2 | 2397653  | 2396968  | 2400253  | 2398292  | 0.07   | cps   |
| Iron       | 56-2  | 211163   | 230184   | 213851   | 218400   | 4.71   | cps   |
| Iron       | 57-2  | 5390     | 5234     | 5551     | 5392     | 2.94   | cps   |
| Lead       | 206-1 | 10104    | 10199    | 10432    | 10245    | 1.65   | cps   |
| Lead       | 207-1 | 8236     | 8842     | 8709     | 8596     | 3.70   | cps   |
| Lead       | 208-1 | 39903    | 40703    | 39746    | 40117    | 1.28   | cps   |
| Lithium    | 6-1   | 1226940  | 1212052  | 1203675  | 1214222  | 0.97   | cps   |
| Magnesium  | 24-2  | 3246503  | 3287389  | 3274719  | 3269537  | 0.64   | cps   |
| Manganese  | 55-2  | 18996    | 18635    | 18896    | 18842    | 0.99   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-14 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.1F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:27:06 DataFile Name : 346SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1483     | 1675     | 1225     | 1461     | 15.46  | cps   |
| Molybdenum | 95-1  | 2067     | 2025     | 1900     | 1997     | 4.34   | cps   |
| Molybdenum | 96-1  | 2359     | 2192     | 2217     | 2256     | 3.99   | cps   |
| Molybdenum | 97-1  | 1408     | 1267     | 1367     | 1347     | 5.41   | cps   |
| Molybdenum | 98-1  | 3192     | 3226     | 3100     | 3173     | 2.04   | cps   |
| Neodymium  | 150-1 | 60       | 20       | 20       | 33       | 69.28  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 20       | 11       | 75.52  | cps   |
| Nickel     | 60-2  | 34344    | 34461    | 34631    | 34479    | 0.42   | cps   |
| Phosphorus | 31-2  | 3592     | 4034     | 3676     | 3767     | 6.23   | cps   |
| Potassium  | 39-2  | 793138   | 791976   | 801712   | 795609   | 0.67   | cps   |
| Rhodium    | 103-2 | 5565283  | 5588890  | 5607583  | 5587252  | 0.38   | cps   |
| Rhodium    | 103-1 | 9524494  | 9577743  | 9470129  | 9524122  | 0.56   | cps   |
| Scandium   | 45-1  | 6616976  | 6688165  | 6576298  | 6627146  | 0.85   | cps   |
| Scandium   | 45-2  | 336861   | 334703   | 336402   | 335988   | 0.34   | cps   |
| Selenium   | 77-2  | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Selenium   | 78-2  | 85       | 115      | 78       | 93       | 21.17  | cps   |
| Selenium   | 82-1  | 963      | 1040     | 988      | 997      | 3.93   | cps   |
| Silicon    | 28-1  | 12033971 | 11928740 | 11769108 | 11910606 | 1.12   | cps   |
| Silver     | 109-1 | 242      | 175      | 117      | 178      | 35.18  | cps   |
| Silver     | 107-1 | 242      | 275      | 200      | 239      | 15.73  | cps   |
| Sodium     | 23-2  | 25352898 | 25887115 | 25707121 | 25649045 | 1.06   | cps   |
| Strontium  | 86-1  | 337231   | 336763   | 337412   | 337135   | 0.10   | cps   |
| Strontium  | 88-1  | 2967463  | 2941362  | 2945807  | 2951544  | 0.47   | cps   |
| Sulfur     | 34-1  | 822678   | 829541   | 828597   | 826939   | 0.45   | cps   |
| Terbium    | 159-1 | 12427240 | 12400161 | 12580158 | 12469186 | 0.78   | cps   |
| Terbium    | 159-2 | 8121503  | 8077051  | 8214513  | 8137689  | 0.86   | cps   |
| Thallium   | 203-1 | 125      | 92       | 33       | 83       | 55.68  | cps   |
| Thallium   | 205-1 | 258      | 233      | 150      | 214      | 26.52  | cps   |
| Tin        | 118-1 | 1342     | 1417     | 1367     | 1375     | 2.78   | cps   |
| Titanium   | 47-1  | 725      | 708      | 717      | 717      | 1.16   | cps   |
| Uranium    | 238-1 | 2509     | 2450     | 2142     | 2367     | 8.32   | cps   |
| Vanadium   | 51-2  | 240      | 243      | 213      | 232      | 7.08   | cps   |
| Yttrium    | 89-2  | 1885741  | 1920248  | 1923070  | 1909687  | 1.09   | cps   |
| Yttrium    | 89-1  | 11018950 | 10950162 | 10973729 | 10980947 | 0.32   | cps   |
| Zinc       | 66-2  | 137988   | 139415   | 140047   | 139150   | 0.76   | cps   |
| Zirconium  | 90-1  | 917      | 950      | 858      | 908      | 5.11   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.1F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:27:06 | DataFile Name :   | 346SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 233  | 158  | 211     | 21.74  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.4F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:30:37 | DataFile Name :   | 347SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3075     | 2817     | 2992     | 2962     | 4.45   | cps   |
| Antimony   | 121-1 | 817      | 917      | 842      | 858      | 6.06   | cps   |
| Arsenic    | 75-2  | 133      | 152      | 133      | 140      | 7.66   | cps   |
| Barium     | 135-1 | 103194   | 103517   | 102678   | 103130   | 0.41   | cps   |
| Barium     | 137-1 | 179205   | 180300   | 181673   | 180393   | 0.69   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6813153  | 6699859  | 6763839  | 6758951  | 0.84   | cps   |
| Bismuth    | 209-2 | 5797566  | 5865983  | 5855805  | 5839785  | 0.63   | cps   |
| Boron      | 10-1  | 3859     | 3992     | 3984     | 3945     | 1.89   | cps   |
| Boron      | 11-1  | 19071    | 18512    | 19647    | 19077    | 2.97   | cps   |
| Cadmium    | 106-1 | 2817     | 2667     | 2692     | 2725     | 2.95   | cps   |
| Cadmium    | 108-1 | 17       | 13       | 17       | 15       | 15.76  | cps   |
| Cadmium    | 111-1 | 1989     | 1908     | 1919     | 1939     | 2.28   | cps   |
| Calcium    | 43-1  | 1001155  | 985108   | 970898   | 985720   | 1.54   | cps   |
| Calcium    | 44-1  | 15965813 | 15859573 | 15729478 | 15851622 | 0.75   | cps   |
| Chromium   | 52-2  | 2084     | 1880     | 2004     | 1989     | 5.15   | cps   |
| Cobalt     | 59-2  | 3811     | 3667     | 3817     | 3765     | 2.25   | cps   |
| Copper     | 63-2  | 1462748  | 1468373  | 1463276  | 1464799  | 0.21   | cps   |
| Dysprosium | 156-2 | 27       | 13       | 13       | 18       | 43.33  | cps   |
| Dysprosium | 156-1 | 75       | 17       | 25       | 39       | 81.12  | cps   |
| Erbium     | 164-1 | 67       | 42       | 75       | 61       | 28.38  | cps   |
| Erbium     | 164-2 | 23       | 40       | 30       | 31       | 26.97  | cps   |
| Gadolinium | 160-2 | 60       | 47       | 73       | 60       | 22.22  | cps   |
| Gadolinium | 160-1 | 142      | 58       | 83       | 94       | 45.28  | cps   |
| Holmium    | 165-2 | 7852743  | 7953735  | 7920668  | 7909048  | 0.65   | cps   |
| Holmium    | 165-1 | 11559946 | 11496804 | 11357707 | 11471486 | 0.90   | cps   |
| Indium     | 115-1 | 9669474  | 9722299  | 9723268  | 9705014  | 0.32   | cps   |
| Indium     | 115-2 | 2373177  | 2380989  | 2365755  | 2373307  | 0.32   | cps   |
| Iron       | 56-2  | 233497   | 233036   | 233084   | 233206   | 0.11   | cps   |
| Iron       | 57-2  | 6174     | 5796     | 5851     | 5940     | 3.44   | cps   |
| Lead       | 206-1 | 6552     | 6263     | 5746     | 6187     | 6.60   | cps   |
| Lead       | 207-1 | 5368     | 5323     | 5251     | 5314     | 1.11   | cps   |
| Lead       | 208-1 | 25127    | 24893    | 24065    | 24695    | 2.26   | cps   |
| Lithium    | 6-1   | 1189952  | 1181738  | 1185736  | 1185809  | 0.35   | cps   |
| Magnesium  | 24-2  | 3229797  | 3258842  | 3254241  | 3247627  | 0.48   | cps   |
| Manganese  | 55-2  | 20675    | 21513    | 20908    | 21032    | 2.06   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-15 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.4F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:30:37 DataFile Name : 347SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1542     | 1417     | 1464     | 4.64   | cps   |
| Molybdenum | 95-1  | 2167     | 2000     | 2067     | 2078     | 4.04   | cps   |
| Molybdenum | 96-1  | 2159     | 2092     | 2092     | 2114     | 1.82   | cps   |
| Molybdenum | 97-1  | 1308     | 1325     | 1208     | 1281     | 4.93   | cps   |
| Molybdenum | 98-1  | 3459     | 3359     | 3192     | 3337     | 4.04   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 0        | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 60645    | 61897    | 61040    | 61194    | 1.05   | cps   |
| Phosphorus | 31-2  | 3867     | 3951     | 4109     | 3976     | 3.09   | cps   |
| Potassium  | 39-2  | 774420   | 787719   | 778079   | 780073   | 0.88   | cps   |
| Rhodium    | 103-2 | 5447690  | 5526789  | 5531096  | 5501858  | 0.85   | cps   |
| Rhodium    | 103-1 | 9295726  | 9244098  | 9229366  | 9256396  | 0.38   | cps   |
| Scandium   | 45-1  | 6526905  | 6430698  | 6341939  | 6433181  | 1.44   | cps   |
| Scandium   | 45-2  | 334040   | 335504   | 332581   | 334042   | 0.44   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 85       | 104      | 96       | 95       | 9.81   | cps   |
| Selenium   | 82-1  | 926      | 990      | 994      | 970      | 3.93   | cps   |
| Silicon    | 28-1  | 11740884 | 11579547 | 11455047 | 11591826 | 1.24   | cps   |
| Silver     | 109-1 | 317      | 383      | 367      | 356      | 9.76   | cps   |
| Silver     | 107-1 | 358      | 308      | 433      | 367      | 17.16  | cps   |
| Sodium     | 23-2  | 25264113 | 24958953 | 25163493 | 25128853 | 0.62   | cps   |
| Strontium  | 86-1  | 327019   | 325253   | 321925   | 324732   | 0.80   | cps   |
| Strontium  | 88-1  | 2882384  | 2860322  | 2848928  | 2863878  | 0.59   | cps   |
| Sulfur     | 34-1  | 827460   | 820884   | 812752   | 820365   | 0.90   | cps   |
| Terbium    | 159-1 | 12135203 | 12186937 | 11708790 | 12010310 | 2.18   | cps   |
| Terbium    | 159-2 | 7962454  | 8080503  | 7974731  | 8005896  | 0.81   | cps   |
| Thallium   | 203-1 | 125      | 75       | 58       | 86       | 40.29  | cps   |
| Thallium   | 205-1 | 175      | 158      | 175      | 169      | 5.68   | cps   |
| Tin        | 118-1 | 1667     | 1742     | 1500     | 1636     | 7.56   | cps   |
| Titanium   | 47-1  | 700      | 633      | 725      | 686      | 6.91   | cps   |
| Uranium    | 238-1 | 2059     | 2075     | 2059     | 2064     | 0.47   | cps   |
| Vanadium   | 51-2  | 247      | 220      | 213      | 227      | 7.78   | cps   |
| Yttrium    | 89-2  | 1878499  | 1889274  | 1878364  | 1882046  | 0.33   | cps   |
| Yttrium    | 89-1  | 10712128 | 10613642 | 10576062 | 10633944 | 0.66   | cps   |
| Zinc       | 66-2  | 77739    | 77675    | 77327    | 77580    | 0.29   | cps   |
| Zirconium  | 90-1  | 750      | 975      | 825      | 850      | 13.48  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.4F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:30:37 | DataFile Name :   | 347SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 192  | 242  | 194     | 23.60  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.3F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:34:08 | DataFile Name :   | 348SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2900     | 2884     | 2834     | 2873     | 1.21   | cps   |
| Antimony   | 121-1 | 708      | 758      | 733      | 733      | 3.41   | cps   |
| Arsenic    | 75-2  | 107      | 122      | 107      | 112      | 7.61   | cps   |
| Barium     | 135-1 | 105315   | 103879   | 104836   | 104677   | 0.70   | cps   |
| Barium     | 137-1 | 185559   | 181743   | 184295   | 183866   | 1.06   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6877300  | 6710299  | 6840325  | 6809308  | 1.29   | cps   |
| Bismuth    | 209-2 | 5778001  | 5863255  | 5895935  | 5845731  | 1.04   | cps   |
| Boron      | 10-1  | 4001     | 3567     | 3859     | 3809     | 5.80   | cps   |
| Boron      | 11-1  | 19747    | 19555    | 20698    | 20000    | 3.06   | cps   |
| Cadmium    | 106-1 | 2867     | 2750     | 2725     | 2781     | 2.72   | cps   |
| Cadmium    | 108-1 | 13       | 4        | 21       | 13       | 66.64  | cps   |
| Cadmium    | 111-1 | 2036     | 1985     | 1964     | 1995     | 1.85   | cps   |
| Calcium    | 43-1  | 1010493  | 995274   | 1003179  | 1002982  | 0.76   | cps   |
| Calcium    | 44-1  | 16026469 | 16091289 | 16133206 | 16083655 | 0.33   | cps   |
| Chromium   | 52-2  | 1720     | 1787     | 1700     | 1736     | 2.61   | cps   |
| Cobalt     | 59-2  | 3327     | 3334     | 3184     | 3282     | 2.58   | cps   |
| Copper     | 63-2  | 1569048  | 1551754  | 1555347  | 1558716  | 0.59   | cps   |
| Dysprosium | 156-2 | 30       | 27       | 27       | 28       | 6.92   | cps   |
| Dysprosium | 156-1 | 25       | 67       | 50       | 47       | 44.41  | cps   |
| Erbium     | 164-1 | 58       | 42       | 25       | 42       | 40.00  | cps   |
| Erbium     | 164-2 | 30       | 73       | 23       | 42       | 64.31  | cps   |
| Gadolinium | 160-2 | 53       | 67       | 63       | 61       | 11.36  | cps   |
| Gadolinium | 160-1 | 50       | 117      | 100      | 89       | 39.03  | cps   |
| Holmium    | 165-2 | 7881326  | 7942783  | 7989435  | 7937848  | 0.68   | cps   |
| Holmium    | 165-1 | 11610797 | 11524489 | 11481887 | 11539058 | 0.57   | cps   |
| Indium     | 115-1 | 9804194  | 9558927  | 9528080  | 9630400  | 1.57   | cps   |
| Indium     | 115-2 | 2389487  | 2378787  | 2392422  | 2386899  | 0.30   | cps   |
| Iron       | 56-2  | 289899   | 291430   | 292775   | 291368   | 0.49   | cps   |
| Iron       | 57-2  | 7180     | 7191     | 7652     | 7341     | 3.67   | cps   |
| Lead       | 206-1 | 9053     | 9315     | 9159     | 9176     | 1.43   | cps   |
| Lead       | 207-1 | 7636     | 7597     | 7591     | 7608     | 0.32   | cps   |
| Lead       | 208-1 | 36938    | 36315    | 35703    | 36319    | 1.70   | cps   |
| Lithium    | 6-1   | 1190254  | 1199416  | 1194210  | 1194627  | 0.38   | cps   |
| Magnesium  | 24-2  | 3327680  | 3321104  | 3322491  | 3323759  | 0.10   | cps   |
| Manganese  | 55-2  | 22043    | 22297    | 22244    | 22195    | 0.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.3F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:34:08 | DataFile Name :   | 348SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1325     | 1267     | 1333     | 1308     | 2.78   | cps   |
| Molybdenum | 95-1  | 2050     | 2050     | 2125     | 2075     | 2.09   | cps   |
| Molybdenum | 96-1  | 2100     | 2467     | 2400     | 2323     | 8.41   | cps   |
| Molybdenum | 97-1  | 1158     | 1250     | 1258     | 1222     | 4.54   | cps   |
| Molybdenum | 98-1  | 2967     | 3467     | 3150     | 3195     | 7.92   | cps   |
| Neodymium  | 150-1 | 93       | 40       | 0        | 44       | 105.36 | cps   |
| Neodymium  | 150-2 | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 52658    | 53360    | 52695    | 52904    | 0.75   | cps   |
| Phosphorus | 31-2  | 3884     | 4142     | 4151     | 4059     | 3.74   | cps   |
| Potassium  | 39-2  | 790531   | 798188   | 799543   | 796088   | 0.61   | cps   |
| Rhodium    | 103-2 | 5511455  | 5557807  | 5586432  | 5551898  | 0.68   | cps   |
| Rhodium    | 103-1 | 9531719  | 9350111  | 9220858  | 9367563  | 1.67   | cps   |
| Scandium   | 45-1  | 6468521  | 6402693  | 6457545  | 6442920  | 0.55   | cps   |
| Scandium   | 45-2  | 337873   | 339990   | 334970   | 337611   | 0.75   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 67       | 59       | 64       | 6.66   | cps   |
| Selenium   | 82-1  | 1005     | 952      | 923      | 960      | 4.32   | cps   |
| Silicon    | 28-1  | 11731738 | 11618257 | 11599446 | 11649814 | 0.61   | cps   |
| Silver     | 109-1 | 367      | 383      | 383      | 378      | 2.55   | cps   |
| Silver     | 107-1 | 350      | 458      | 392      | 400      | 13.66  | cps   |
| Sodium     | 23-2  | 25408150 | 25665369 | 25605401 | 25559640 | 0.53   | cps   |
| Strontium  | 86-1  | 335607   | 330202   | 331416   | 332408   | 0.85   | cps   |
| Strontium  | 88-1  | 2925089  | 2871825  | 2880704  | 2892539  | 0.99   | cps   |
| Sulfur     | 34-1  | 828177   | 819783   | 826559   | 824840   | 0.54   | cps   |
| Terbium    | 159-1 | 12235937 | 12125666 | 12216809 | 12192804 | 0.48   | cps   |
| Terbium    | 159-2 | 8019352  | 8076755  | 8137146  | 8077751  | 0.73   | cps   |
| Thallium   | 203-1 | 158      | 83       | 75       | 106      | 43.48  | cps   |
| Thallium   | 205-1 | 208      | 167      | 250      | 208      | 20.00  | cps   |
| Tin        | 118-1 | 1800     | 1625     | 1709     | 1711     | 5.12   | cps   |
| Titanium   | 47-1  | 658      | 750      | 817      | 742      | 10.72  | cps   |
| Uranium    | 238-1 | 1975     | 1917     | 2100     | 1997     | 4.69   | cps   |
| Vanadium   | 51-2  | 247      | 200      | 220      | 222      | 10.54  | cps   |
| Yttrium    | 89-2  | 1914771  | 1902555  | 1908095  | 1908474  | 0.32   | cps   |
| Yttrium    | 89-1  | 10872384 | 10631038 | 10624696 | 10709373 | 1.32   | cps   |
| Zinc       | 66-2  | 103530   | 103954   | 103074   | 103519   | 0.43   | cps   |
| Zirconium  | 90-1  | 992      | 908      | 883      | 928      | 6.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.3F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:34:08 | DataFile Name :   | 348SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 275  | 142  | 200     | 34.11  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-17 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.7F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:37:38 DataFile Name : 349SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2859     | 3042     | 2850     | 2917     | 3.71   | cps   |
| Antimony   | 121-1 | 1008     | 1358     | 1058     | 1142     | 16.58  | cps   |
| Arsenic    | 75-2  | 93       | 117      | 159      | 123      | 27.48  | cps   |
| Barium     | 135-1 | 127851   | 126960   | 132075   | 128962   | 2.12   | cps   |
| Barium     | 137-1 | 225463   | 223036   | 223367   | 223955   | 0.59   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6873186  | 6823052  | 6837608  | 6844616  | 0.38   | cps   |
| Bismuth    | 209-2 | 5891602  | 5897138  | 5942102  | 5910281  | 0.47   | cps   |
| Boron      | 10-1  | 3242     | 3242     | 3367     | 3284     | 2.20   | cps   |
| Boron      | 11-1  | 16877    | 17252    | 17127    | 17085    | 1.12   | cps   |
| Cadmium    | 106-1 | 2850     | 2817     | 2767     | 2812     | 1.49   | cps   |
| Cadmium    | 108-1 | 58       | 92       | 121      | 90       | 34.65  | cps   |
| Cadmium    | 111-1 | 3217     | 3145     | 3127     | 3163     | 1.50   | cps   |
| Calcium    | 43-1  | 1016953  | 1002734  | 1014978  | 1011555  | 0.76   | cps   |
| Calcium    | 44-1  | 16371151 | 16243627 | 16397696 | 16337492 | 0.50   | cps   |
| Chromium   | 52-2  | 1847     | 1810     | 1777     | 1811     | 1.93   | cps   |
| Cobalt     | 59-2  | 440      | 387      | 397      | 408      | 6.95   | cps   |
| Copper     | 63-2  | 1380896  | 1395664  | 1395724  | 1390762  | 0.61   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 47       | 37       | 24.06  | cps   |
| Dysprosium | 156-1 | 58       | 58       | 42       | 53       | 18.23  | cps   |
| Erbium     | 164-1 | 100      | 67       | 42       | 69       | 42.14  | cps   |
| Erbium     | 164-2 | 33       | 37       | 33       | 34       | 5.60   | cps   |
| Gadolinium | 160-2 | 50       | 110      | 57       | 72       | 45.53  | cps   |
| Gadolinium | 160-1 | 133      | 100      | 67       | 100      | 33.33  | cps   |
| Holmium    | 165-2 | 8057476  | 8012129  | 8040450  | 8036685  | 0.29   | cps   |
| Holmium    | 165-1 | 11437264 | 11480656 | 11640735 | 11519552 | 0.93   | cps   |
| Indium     | 115-1 | 9863373  | 9845127  | 9769929  | 9826143  | 0.50   | cps   |
| Indium     | 115-2 | 2395576  | 2400292  | 2424284  | 2406717  | 0.64   | cps   |
| Iron       | 56-2  | 116598   | 119634   | 119258   | 118497   | 1.40   | cps   |
| Iron       | 57-2  | 3162     | 2995     | 3295     | 3150     | 4.77   | cps   |
| Lead       | 206-1 | 9493     | 9215     | 8848     | 9185     | 3.52   | cps   |
| Lead       | 207-1 | 7536     | 7897     | 7308     | 7580     | 3.92   | cps   |
| Lead       | 208-1 | 35469    | 35525    | 34680    | 35225    | 1.34   | cps   |
| Lithium    | 6-1   | 1206296  | 1188047  | 1192082  | 1195475  | 0.80   | cps   |
| Magnesium  | 24-2  | 2869182  | 2860892  | 2870827  | 2866967  | 0.19   | cps   |
| Manganese  | 55-2  | 11708    | 11775    | 11731    | 11738    | 0.29   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-17            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.7F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:37:38 | DataFile Name :   | 349SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1600     | 1458     | 1525     | 1528     | 4.64   | cps   |
| Molybdenum | 95-1  | 2034     | 2142     | 1950     | 2042     | 4.71   | cps   |
| Molybdenum | 96-1  | 2525     | 1984     | 2275     | 2261     | 11.99  | cps   |
| Molybdenum | 97-1  | 1392     | 1367     | 1158     | 1306     | 9.81   | cps   |
| Molybdenum | 98-1  | 3567     | 3559     | 3326     | 3484     | 3.94   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 40       | 29       | 66.61  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 35663    | 35710    | 36322    | 35899    | 1.02   | cps   |
| Phosphorus | 31-2  | 4793     | 4618     | 4876     | 4762     | 2.77   | cps   |
| Potassium  | 39-2  | 799379   | 812798   | 815731   | 809303   | 1.08   | cps   |
| Rhodium    | 103-2 | 5547848  | 5591705  | 5638686  | 5592746  | 0.81   | cps   |
| Rhodium    | 103-1 | 9561717  | 9300646  | 9343374  | 9401912  | 1.49   | cps   |
| Scandium   | 45-1  | 6569185  | 6530675  | 6543122  | 6547661  | 0.30   | cps   |
| Scandium   | 45-2  | 335333   | 340133   | 340459   | 338642   | 0.85   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 93       | 74       | 83       | 83       | 11.11  | cps   |
| Selenium   | 82-1  | 902      | 1065     | 1005     | 990      | 8.33   | cps   |
| Silicon    | 28-1  | 12301207 | 12195772 | 12124234 | 12207071 | 0.73   | cps   |
| Silver     | 109-1 | 325      | 433      | 383      | 381      | 14.25  | cps   |
| Silver     | 107-1 | 550      | 367      | 458      | 458      | 20.00  | cps   |
| Sodium     | 23-2  | 26044954 | 25767869 | 25934275 | 25915700 | 0.54   | cps   |
| Strontium  | 86-1  | 358854   | 356448   | 356052   | 357118   | 0.42   | cps   |
| Strontium  | 88-1  | 3127237  | 3134461  | 3104829  | 3122176  | 0.49   | cps   |
| Sulfur     | 34-1  | 845175   | 832025   | 835882   | 837694   | 0.81   | cps   |
| Terbium    | 159-1 | 12255170 | 12217590 | 12238350 | 12237037 | 0.15   | cps   |
| Terbium    | 159-2 | 8176461  | 8155890  | 8160843  | 8164398  | 0.13   | cps   |
| Thallium   | 203-1 | 108      | 92       | 125      | 108      | 15.39  | cps   |
| Thallium   | 205-1 | 158      | 192      | 225      | 192      | 17.39  | cps   |
| Tin        | 118-1 | 508      | 617      | 683      | 603      | 14.65  | cps   |
| Titanium   | 47-1  | 950      | 725      | 700      | 792      | 17.39  | cps   |
| Uranium    | 238-1 | 1092     | 1175     | 1158     | 1142     | 3.86   | cps   |
| Vanadium   | 51-2  | 307      | 270      | 310      | 296      | 7.51   | cps   |
| Yttrium    | 89-2  | 1902506  | 1933152  | 1942126  | 1925928  | 1.08   | cps   |
| Yttrium    | 89-1  | 10858955 | 10661209 | 10708393 | 10742852 | 0.96   | cps   |
| Zinc       | 66-2  | 155734   | 157691   | 157678   | 157034   | 0.72   | cps   |
| Zirconium  | 90-1  | 708      | 692      | 767      | 722      | 5.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-17            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.7F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:37:38 | DataFile Name :   | 349SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 208  | 133  | 164     | 24.03  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-18 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.8F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:41:09 DataFile Name : 350SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2425     | 2709     | 2325     | 2486     | 8.00   | cps   |
| Antimony   | 121-1 | 1125     | 1108     | 1200     | 1145     | 4.27   | cps   |
| Arsenic    | 75-2  | 107      | 172      | 144      | 141      | 23.00  | cps   |
| Barium     | 135-1 | 125825   | 127051   | 123782   | 125553   | 1.32   | cps   |
| Barium     | 137-1 | 218778   | 220310   | 215829   | 218306   | 1.04   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6922573  | 6850028  | 6757392  | 6843331  | 1.21   | cps   |
| Bismuth    | 209-2 | 5939230  | 5974723  | 5969700  | 5961218  | 0.32   | cps   |
| Boron      | 10-1  | 3392     | 3159     | 3384     | 3312     | 4.00   | cps   |
| Boron      | 11-1  | 17602    | 17394    | 17169    | 17388    | 1.25   | cps   |
| Cadmium    | 106-1 | 2992     | 3167     | 2984     | 3048     | 3.40   | cps   |
| Cadmium    | 108-1 | 92       | 75       | 58       | 75       | 22.23  | cps   |
| Cadmium    | 111-1 | 2730     | 2844     | 2727     | 2767     | 2.40   | cps   |
| Calcium    | 43-1  | 1027593  | 1023484  | 1015895  | 1022324  | 0.58   | cps   |
| Calcium    | 44-1  | 16547147 | 16313751 | 16623688 | 16494862 | 0.98   | cps   |
| Chromium   | 52-2  | 1353     | 1500     | 1383     | 1412     | 5.49   | cps   |
| Cobalt     | 59-2  | 420      | 423      | 383      | 409      | 5.43   | cps   |
| Copper     | 63-2  | 1070483  | 1079101  | 1071472  | 1073685  | 0.44   | cps   |
| Dysprosium | 156-2 | 13       | 47       | 33       | 31       | 53.94  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 67       | 33       | 86.59  | cps   |
| Erbium     | 164-1 | 42       | 33       | 33       | 36       | 13.33  | cps   |
| Erbium     | 164-2 | 20       | 23       | 27       | 23       | 14.29  | cps   |
| Gadolinium | 160-2 | 97       | 77       | 77       | 83       | 13.86  | cps   |
| Gadolinium | 160-1 | 92       | 75       | 108      | 92       | 18.18  | cps   |
| Holmium    | 165-2 | 8110406  | 8052261  | 8080176  | 8080948  | 0.36   | cps   |
| Holmium    | 165-1 | 11672521 | 11668652 | 11512349 | 11617841 | 0.79   | cps   |
| Indium     | 115-1 | 9804660  | 9745742  | 9907960  | 9819454  | 0.84   | cps   |
| Indium     | 115-2 | 2435717  | 2446794  | 2416842  | 2433118  | 0.62   | cps   |
| Iron       | 56-2  | 90819    | 90550    | 89723    | 90364    | 0.63   | cps   |
| Iron       | 57-2  | 2411     | 2228     | 2539     | 2393     | 6.54   | cps   |
| Lead       | 206-1 | 10827    | 10955    | 10782    | 10855    | 0.82   | cps   |
| Lead       | 207-1 | 9070     | 9315     | 8925     | 9103     | 2.16   | cps   |
| Lead       | 208-1 | 42544    | 42171    | 42244    | 42320    | 0.47   | cps   |
| Lithium    | 6-1   | 1199710  | 1201261  | 1202186  | 1201052  | 0.10   | cps   |
| Magnesium  | 24-2  | 2926254  | 2927884  | 2915508  | 2923216  | 0.23   | cps   |
| Manganese  | 55-2  | 9300     | 9120     | 9323     | 9247     | 1.20   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.8F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:41:09 | DataFile Name :   | 350SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1559     | 1300     | 1717     | 1525     | 13.79  | cps   |
| Molybdenum | 95-1  | 2234     | 2100     | 2117     | 2150     | 3.38   | cps   |
| Molybdenum | 96-1  | 2625     | 2292     | 2217     | 2378     | 9.14   | cps   |
| Molybdenum | 97-1  | 1167     | 1342     | 1442     | 1317     | 10.57  | cps   |
| Molybdenum | 98-1  | 3634     | 3801     | 3292     | 3576     | 7.25   | cps   |
| Neodymium  | 150-1 | 33       | 0        | 0        | 11       | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 32272    | 31624    | 31504    | 31800    | 1.30   | cps   |
| Phosphorus | 31-2  | 4284     | 4634     | 4526     | 4481     | 4.00   | cps   |
| Potassium  | 39-2  | 821418   | 831847   | 825818   | 826361   | 0.63   | cps   |
| Rhodium    | 103-2 | 5662028  | 5640398  | 5661158  | 5654528  | 0.22   | cps   |
| Rhodium    | 103-1 | 9306151  | 9368085  | 9422190  | 9365475  | 0.62   | cps   |
| Scandium   | 45-1  | 6673133  | 6567673  | 6543885  | 6594897  | 1.04   | cps   |
| Scandium   | 45-2  | 341899   | 345648   | 341731   | 343092   | 0.65   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 70       | 96       | 113      | 93       | 23.03  | cps   |
| Selenium   | 82-1  | 970      | 923      | 928      | 940      | 2.76   | cps   |
| Silicon    | 28-1  | 12426479 | 12251947 | 12117176 | 12265201 | 1.26   | cps   |
| Silver     | 109-1 | 333      | 442      | 400      | 392      | 13.95  | cps   |
| Silver     | 107-1 | 450      | 475      | 375      | 433      | 12.01  | cps   |
| Sodium     | 23-2  | 25961860 | 26249168 | 25968070 | 26059700 | 0.63   | cps   |
| Strontium  | 86-1  | 362108   | 359730   | 354643   | 358827   | 1.06   | cps   |
| Strontium  | 88-1  | 3184278  | 3140482  | 3119468  | 3148076  | 1.05   | cps   |
| Sulfur     | 34-1  | 830842   | 833244   | 826427   | 830171   | 0.42   | cps   |
| Terbium    | 159-1 | 12340854 | 12258571 | 12118349 | 12239258 | 0.92   | cps   |
| Terbium    | 159-2 | 8204773  | 8315692  | 8213934  | 8244799  | 0.75   | cps   |
| Thallium   | 203-1 | 83       | 92       | 125      | 100      | 22.05  | cps   |
| Thallium   | 205-1 | 275      | 200      | 208      | 228      | 18.05  | cps   |
| Tin        | 118-1 | 725      | 683      | 517      | 642      | 17.18  | cps   |
| Titanium   | 47-1  | 692      | 592      | 592      | 625      | 9.24   | cps   |
| Uranium    | 238-1 | 1333     | 1400     | 1183     | 1306     | 8.50   | cps   |
| Vanadium   | 51-2  | 287      | 357      | 253      | 299      | 17.65  | cps   |
| Yttrium    | 89-2  | 1936345  | 1936452  | 1946539  | 1939779  | 0.30   | cps   |
| Yttrium    | 89-1  | 10925760 | 10873532 | 10780774 | 10860022 | 0.68   | cps   |
| Zinc       | 66-2  | 434595   | 439203   | 435413   | 436404   | 0.56   | cps   |
| Zirconium  | 90-1  | 667      | 775      | 808      | 750      | 9.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.8F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:41:09 | DataFile Name :   | 350SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 167  | 117  | 142     | 17.65  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-19 Instrumnet Name : P7  
 Client Sample ID : M12301CR000104.1B-03 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:44:40 DataFile Name : 351SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2700     | 3326     | 2284     | 2770     | 18.93  | cps   |
| Antimony   | 121-1 | 808      | 833      | 817      | 820      | 1.55   | cps   |
| Arsenic    | 75-2  | 154      | 126      | 146      | 142      | 10.13  | cps   |
| Barium     | 135-1 | 112000   | 111050   | 110900   | 111317   | 0.54   | cps   |
| Barium     | 137-1 | 191643   | 195433   | 192696   | 193257   | 1.01   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6760260  | 6635269  | 6738725  | 6711418  | 1.00   | cps   |
| Bismuth    | 209-2 | 5867951  | 5919129  | 5903585  | 5896888  | 0.44   | cps   |
| Boron      | 10-1  | 3150     | 3250     | 3117     | 3173     | 2.19   | cps   |
| Boron      | 11-1  | 17627    | 17477    | 17511    | 17539    | 0.45   | cps   |
| Cadmium    | 106-1 | 2884     | 2842     | 2592     | 2773     | 5.69   | cps   |
| Cadmium    | 108-1 | 21       | 21       | 25       | 22       | 10.84  | cps   |
| Cadmium    | 111-1 | 2196     | 2125     | 1955     | 2092     | 5.91   | cps   |
| Calcium    | 43-1  | 1021420  | 1014895  | 1015686  | 1017334  | 0.35   | cps   |
| Calcium    | 44-1  | 16409084 | 16248374 | 16133900 | 16263786 | 0.85   | cps   |
| Chromium   | 52-2  | 1987     | 2050     | 2047     | 2028     | 1.76   | cps   |
| Cobalt     | 59-2  | 297      | 363      | 323      | 328      | 10.24  | cps   |
| Copper     | 63-2  | 2249142  | 2231742  | 2260572  | 2247152  | 0.65   | cps   |
| Dysprosium | 156-2 | 27       | 30       | 43       | 33       | 26.45  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 33       | 33       | 0.02   | cps   |
| Erbium     | 164-1 | 75       | 92       | 100      | 89       | 14.33  | cps   |
| Erbium     | 164-2 | 27       | 43       | 43       | 38       | 25.46  | cps   |
| Gadolinium | 160-2 | 57       | 93       | 63       | 71       | 27.47  | cps   |
| Gadolinium | 160-1 | 125      | 67       | 100      | 97       | 30.10  | cps   |
| Holmium    | 165-2 | 8073759  | 7956394  | 8052488  | 8027547  | 0.78   | cps   |
| Holmium    | 165-1 | 11575363 | 11326176 | 11638400 | 11513313 | 1.43   | cps   |
| Indium     | 115-1 | 9700258  | 9826076  | 9785648  | 9770661  | 0.66   | cps   |
| Indium     | 115-2 | 2410488  | 2417960  | 2424137  | 2417529  | 0.28   | cps   |
| Iron       | 56-2  | 117718   | 118681   | 116716   | 117705   | 0.84   | cps   |
| Iron       | 57-2  | 2967     | 2834     | 2928     | 2910     | 2.36   | cps   |
| Lead       | 206-1 | 17389    | 16989    | 16477    | 16952    | 2.70   | cps   |
| Lead       | 207-1 | 14753    | 14219    | 14386    | 14453    | 1.89   | cps   |
| Lead       | 208-1 | 66722    | 65609    | 64418    | 65583    | 1.76   | cps   |
| Lithium    | 6-1   | 1175256  | 1178615  | 1185236  | 1179702  | 0.43   | cps   |
| Magnesium  | 24-2  | 2841344  | 2881957  | 2846281  | 2856527  | 0.78   | cps   |
| Manganese  | 55-2  | 4771     | 4974     | 4667     | 4804     | 3.25   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000104.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:44:40  | DataFile Name :   | 351SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1659     | 1408     | 1417     | 1495     | 9.50   | cps   |
| Molybdenum | 95-1  | 2025     | 2009     | 1950     | 1995     | 1.97   | cps   |
| Molybdenum | 96-1  | 2375     | 2484     | 2159     | 2339     | 7.08   | cps   |
| Molybdenum | 97-1  | 1275     | 1392     | 1400     | 1356     | 5.16   | cps   |
| Molybdenum | 98-1  | 3551     | 3376     | 3384     | 3437     | 2.87   | cps   |
| Neodymium  | 150-1 | 7        | 33       | 20       | 20       | 66.66  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 4918     | 5168     | 5171     | 5085     | 2.86   | cps   |
| Phosphorus | 31-2  | 4601     | 4876     | 4509     | 4662     | 4.09   | cps   |
| Potassium  | 39-2  | 798632   | 795445   | 801079   | 798385   | 0.35   | cps   |
| Rhodium    | 103-2 | 5590449  | 5581206  | 5567593  | 5579750  | 0.21   | cps   |
| Rhodium    | 103-1 | 9453367  | 9406281  | 9316675  | 9392108  | 0.74   | cps   |
| Scandium   | 45-1  | 6486453  | 6501147  | 6475585  | 6487728  | 0.20   | cps   |
| Scandium   | 45-2  | 340333   | 338894   | 338536   | 339254   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 69       | 104      | 93       | 88       | 20.38  | cps   |
| Selenium   | 82-1  | 1003     | 958      | 898      | 953      | 5.50   | cps   |
| Silicon    | 28-1  | 11942051 | 11982461 | 11927683 | 11950732 | 0.24   | cps   |
| Silver     | 109-1 | 908      | 900      | 975      | 928      | 4.43   | cps   |
| Silver     | 107-1 | 1108     | 1075     | 1058     | 1081     | 2.36   | cps   |
| Sodium     | 23-2  | 25803879 | 25894559 | 25562877 | 25753772 | 0.67   | cps   |
| Strontium  | 86-1  | 352163   | 350764   | 349678   | 350869   | 0.35   | cps   |
| Strontium  | 88-1  | 3109338  | 3061950  | 3093844  | 3088377  | 0.78   | cps   |
| Sulfur     | 34-1  | 827859   | 826119   | 820093   | 824690   | 0.49   | cps   |
| Terbium    | 159-1 | 12469174 | 12292187 | 12345623 | 12368995 | 0.73   | cps   |
| Terbium    | 159-2 | 8158743  | 8167133  | 8069232  | 8131703  | 0.67   | cps   |
| Thallium   | 203-1 | 33       | 142      | 58       | 78       | 72.92  | cps   |
| Thallium   | 205-1 | 200      | 233      | 108      | 181      | 35.85  | cps   |
| Tin        | 118-1 | 458      | 483      | 475      | 472      | 2.70   | cps   |
| Titanium   | 47-1  | 617      | 667      | 733      | 672      | 8.71   | cps   |
| Uranium    | 238-1 | 1525     | 1417     | 1417     | 1453     | 4.30   | cps   |
| Vanadium   | 51-2  | 287      | 380      | 403      | 357      | 17.31  | cps   |
| Yttrium    | 89-2  | 1910955  | 1936533  | 1911340  | 1919610  | 0.76   | cps   |
| Yttrium    | 89-1  | 10881344 | 10822995 | 10668950 | 10791097 | 1.02   | cps   |
| Zinc       | 66-2  | 134745   | 134775   | 135236   | 134919   | 0.20   | cps   |
| Zirconium  | 90-1  | 667      | 758      | 842      | 756      | 11.59  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CR000104.1B-03 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:44:40  | DataFile Name :   | 351SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 175  | 192  | 175     | 9.53   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.5F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:48:11 | DataFile Name :   | 352SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3617     | 3467     | 3509     | 3531     | 2.19   | cps   |
| Antimony   | 121-1 | 4142     | 4168     | 4259     | 4190     | 1.47   | cps   |
| Arsenic    | 75-2  | 165      | 161      | 119      | 148      | 17.37  | cps   |
| Barium     | 135-1 | 141304   | 137255   | 140522   | 139694   | 1.54   | cps   |
| Barium     | 137-1 | 243555   | 243217   | 243174   | 243315   | 0.09   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6902103  | 6796156  | 6797264  | 6831841  | 0.89   | cps   |
| Bismuth    | 209-2 | 5902379  | 5993042  | 5996275  | 5963899  | 0.89   | cps   |
| Boron      | 10-1  | 3117     | 3359     | 3409     | 3295     | 4.74   | cps   |
| Boron      | 11-1  | 17953    | 17627    | 17753    | 17778    | 0.92   | cps   |
| Cadmium    | 106-1 | 3092     | 3142     | 3209     | 3148     | 1.86   | cps   |
| Cadmium    | 108-1 | 217      | 258      | 213      | 229      | 11.06  | cps   |
| Cadmium    | 111-1 | 4155     | 3948     | 4048     | 4050     | 2.55   | cps   |
| Calcium    | 43-1  | 1029949  | 1028876  | 1025187  | 1028004  | 0.24   | cps   |
| Calcium    | 44-1  | 16618994 | 16563170 | 16537053 | 16573072 | 0.25   | cps   |
| Chromium   | 52-2  | 1957     | 1980     | 2037     | 1991     | 2.07   | cps   |
| Cobalt     | 59-2  | 1700     | 1750     | 1597     | 1682     | 4.65   | cps   |
| Copper     | 63-2  | 1808704  | 1820771  | 1826384  | 1818620  | 0.50   | cps   |
| Dysprosium | 156-2 | 30       | 33       | 30       | 31       | 6.18   | cps   |
| Dysprosium | 156-1 | 33       | 67       | 33       | 44       | 43.31  | cps   |
| Erbium     | 164-1 | 50       | 67       | 58       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 23       | 40       | 20       | 28       | 38.58  | cps   |
| Gadolinium | 160-2 | 73       | 47       | 60       | 60       | 22.22  | cps   |
| Gadolinium | 160-1 | 58       | 158      | 100      | 106      | 47.59  | cps   |
| Holmium    | 165-2 | 8049483  | 8081780  | 8126824  | 8086029  | 0.48   | cps   |
| Holmium    | 165-1 | 11687148 | 11497966 | 11481795 | 11555636 | 0.99   | cps   |
| Indium     | 115-1 | 9855193  | 9920804  | 9712148  | 9829382  | 1.09   | cps   |
| Indium     | 115-2 | 2420034  | 2429810  | 2452060  | 2433968  | 0.67   | cps   |
| Iron       | 56-2  | 82978    | 83598    | 84766    | 83781    | 1.08   | cps   |
| Iron       | 57-2  | 2056     | 2284     | 2156     | 2165     | 5.27   | cps   |
| Lead       | 206-1 | 4328155  | 4280048  | 4283516  | 4297240  | 0.62   | cps   |
| Lead       | 207-1 | 3614030  | 3551488  | 3569467  | 3578328  | 0.90   | cps   |
| Lead       | 208-1 | 16943959 | 16755912 | 16710172 | 16803348 | 0.74   | cps   |
| Lithium    | 6-1   | 1188321  | 1183927  | 1204308  | 1192185  | 0.90   | cps   |
| Magnesium  | 24-2  | 2981478  | 2976504  | 2974193  | 2977391  | 0.13   | cps   |
| Manganese  | 55-2  | 43167    | 43030    | 43916    | 43371    | 1.10   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.5F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:48:11 | DataFile Name :   | 352SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1825     | 1767     | 1825     | 1806     | 1.87   | cps   |
| Molybdenum | 95-1  | 2959     | 2700     | 2842     | 2834     | 4.57   | cps   |
| Molybdenum | 96-1  | 3267     | 3000     | 2742     | 3003     | 8.74   | cps   |
| Molybdenum | 97-1  | 1917     | 1984     | 1792     | 1897     | 5.13   | cps   |
| Molybdenum | 98-1  | 4893     | 4701     | 4676     | 4757     | 2.49   | cps   |
| Neodymium  | 150-1 | 40       | 0        | 53       | 31       | 89.22  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 76851    | 76750    | 77819    | 77140    | 0.77   | cps   |
| Phosphorus | 31-2  | 3192     | 2992     | 2909     | 3031     | 4.81   | cps   |
| Potassium  | 39-2  | 845732   | 832892   | 846088   | 841571   | 0.89   | cps   |
| Rhodium    | 103-2 | 5640123  | 5648300  | 5679478  | 5655967  | 0.37   | cps   |
| Rhodium    | 103-1 | 9426850  | 9458644  | 9525694  | 9470396  | 0.53   | cps   |
| Scandium   | 45-1  | 6658210  | 6639844  | 6564810  | 6620955  | 0.75   | cps   |
| Scandium   | 45-2  | 342277   | 339496   | 345000   | 342258   | 0.80   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 65       | 72       | 104      | 80       | 25.73  | cps   |
| Selenium   | 82-1  | 876      | 918      | 940      | 911      | 3.59   | cps   |
| Silicon    | 28-1  | 11728735 | 11866737 | 11698694 | 11764722 | 0.76   | cps   |
| Silver     | 109-1 | 475      | 533      | 442      | 483      | 9.60   | cps   |
| Silver     | 107-1 | 567      | 633      | 542      | 581      | 8.16   | cps   |
| Sodium     | 23-2  | 28099035 | 28261356 | 28186558 | 28182316 | 0.29   | cps   |
| Strontium  | 86-1  | 351275   | 348486   | 351544   | 350435   | 0.48   | cps   |
| Strontium  | 88-1  | 3107831  | 3099657  | 3100308  | 3102598  | 0.15   | cps   |
| Sulfur     | 34-1  | 847737   | 836443   | 839284   | 841155   | 0.70   | cps   |
| Terbium    | 159-1 | 12448506 | 12190154 | 12291269 | 12309976 | 1.06   | cps   |
| Terbium    | 159-2 | 8095749  | 8222734  | 8325413  | 8214632  | 1.40   | cps   |
| Thallium   | 203-1 | 592      | 408      | 542      | 514      | 18.44  | cps   |
| Thallium   | 205-1 | 1500     | 1467     | 1158     | 1375     | 13.70  | cps   |
| Tin        | 118-1 | 1092     | 1050     | 1125     | 1089     | 3.45   | cps   |
| Titanium   | 47-1  | 667      | 600      | 750      | 672      | 11.18  | cps   |
| Uranium    | 238-1 | 2867     | 3176     | 3101     | 3048     | 5.28   | cps   |
| Vanadium   | 51-2  | 357      | 370      | 323      | 350      | 6.87   | cps   |
| Yttrium    | 89-2  | 1938547  | 1952815  | 1956361  | 1949241  | 0.48   | cps   |
| Yttrium    | 89-1  | 10905908 | 10887012 | 10819905 | 10870942 | 0.42   | cps   |
| Zinc       | 66-2  | 1224367  | 1227273  | 1243464  | 1231701  | 0.84   | cps   |
| Zirconium  | 90-1  | 683      | 775      | 733      | 731      | 6.28   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.5F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:48:11 | DataFile Name :   | 352SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 150  | 108  | 128     | 16.41  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-21 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.6F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:51:41 DataFile Name : 353SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3059     | 2792     | 3084     | 2978     | 5.43   | cps   |
| Antimony   | 121-1 | 1167     | 1258     | 1217     | 1214     | 3.78   | cps   |
| Arsenic    | 75-2  | 141      | 146      | 113      | 133      | 13.40  | cps   |
| Barium     | 135-1 | 130863   | 126548   | 128439   | 128617   | 1.68   | cps   |
| Barium     | 137-1 | 222627   | 220081   | 223586   | 222098   | 0.82   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6681317  | 6706528  | 6681960  | 6689935  | 0.21   | cps   |
| Bismuth    | 209-2 | 5853308  | 5882496  | 5848300  | 5861368  | 0.32   | cps   |
| Boron      | 10-1  | 3334     | 3584     | 3342     | 3420     | 4.15   | cps   |
| Boron      | 11-1  | 17261    | 17669    | 18137    | 17689    | 2.48   | cps   |
| Cadmium    | 106-1 | 4126     | 3926     | 4059     | 4037     | 2.52   | cps   |
| Cadmium    | 108-1 | 575      | 483      | 679      | 579      | 16.92  | cps   |
| Cadmium    | 111-1 | 10813    | 10842    | 10681    | 10779    | 0.79   | cps   |
| Calcium    | 43-1  | 1014584  | 1001109  | 1009552  | 1008415  | 0.68   | cps   |
| Calcium    | 44-1  | 16373867 | 16147019 | 15943270 | 16154718 | 1.33   | cps   |
| Chromium   | 52-2  | 1867     | 1984     | 1913     | 1921     | 3.06   | cps   |
| Cobalt     | 59-2  | 2697     | 2564     | 2707     | 2656     | 3.01   | cps   |
| Copper     | 63-2  | 1553263  | 1558256  | 1550147  | 1553889  | 0.26   | cps   |
| Dysprosium | 156-2 | 40       | 33       | 20       | 31       | 32.73  | cps   |
| Dysprosium | 156-1 | 33       | 67       | 58       | 53       | 32.88  | cps   |
| Erbium     | 164-1 | 67       | 33       | 25       | 42       | 52.92  | cps   |
| Erbium     | 164-2 | 33       | 37       | 57       | 42       | 29.89  | cps   |
| Gadolinium | 160-2 | 73       | 77       | 70       | 73       | 4.55   | cps   |
| Gadolinium | 160-1 | 125      | 158      | 108      | 131      | 19.50  | cps   |
| Holmium    | 165-2 | 7955876  | 7980665  | 7952548  | 7963029  | 0.19   | cps   |
| Holmium    | 165-1 | 11216947 | 11258271 | 11370265 | 11281828 | 0.70   | cps   |
| Indium     | 115-1 | 9751490  | 9681373  | 9750297  | 9727720  | 0.41   | cps   |
| Indium     | 115-2 | 2419386  | 2403972  | 2427928  | 2417096  | 0.50   | cps   |
| Iron       | 56-2  | 90718    | 89337    | 88767    | 89607    | 1.12   | cps   |
| Iron       | 57-2  | 2122     | 2339     | 2500     | 2321     | 8.17   | cps   |
| Lead       | 206-1 | 198478   | 197389   | 199206   | 198358   | 0.46   | cps   |
| Lead       | 207-1 | 166349   | 165110   | 164833   | 165431   | 0.49   | cps   |
| Lead       | 208-1 | 772135   | 767704   | 776543   | 772127   | 0.57   | cps   |
| Lithium    | 6-1   | 1174291  | 1159340  | 1181925  | 1171852  | 0.98   | cps   |
| Magnesium  | 24-2  | 2906493  | 2857478  | 2923369  | 2895780  | 1.18   | cps   |
| Manganese  | 55-2  | 12015    | 11942    | 12115    | 12024    | 0.72   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-21 Instrumnet Name : P7  
 Client Sample ID : M12301CFCAFETE.6F-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:51:41 DataFile Name : 353SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1609     | 1658     | 1800     | 1689     | 5.89   | cps   |
| Molybdenum | 95-1  | 2434     | 2475     | 2750     | 2553     | 6.74   | cps   |
| Molybdenum | 96-1  | 2500     | 3225     | 3067     | 2931     | 13.01  | cps   |
| Molybdenum | 97-1  | 1675     | 1717     | 1517     | 1636     | 6.45   | cps   |
| Molybdenum | 98-1  | 4501     | 4234     | 4501     | 4412     | 3.49   | cps   |
| Neodymium  | 150-1 | 27       | 7        | 20       | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 10       | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 328329   | 327885   | 327016   | 327743   | 0.20   | cps   |
| Phosphorus | 31-2  | 4451     | 4326     | 4318     | 4365     | 1.71   | cps   |
| Potassium  | 39-2  | 812728   | 821963   | 818777   | 817823   | 0.57   | cps   |
| Rhodium    | 103-2 | 5618230  | 5550968  | 5580245  | 5583148  | 0.60   | cps   |
| Rhodium    | 103-1 | 9400204  | 9422773  | 9407741  | 9410239  | 0.12   | cps   |
| Scandium   | 45-1  | 6422085  | 6399492  | 6437476  | 6419685  | 0.30   | cps   |
| Scandium   | 45-2  | 338028   | 337794   | 338960   | 338261   | 0.18   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 102      | 65       | 67       | 78       | 26.83  | cps   |
| Selenium   | 82-1  | 1021     | 977      | 1000     | 999      | 2.23   | cps   |
| Silicon    | 28-1  | 12109661 | 12011260 | 12116910 | 12079277 | 0.49   | cps   |
| Silver     | 109-1 | 600      | 483      | 608      | 564      | 12.39  | cps   |
| Silver     | 107-1 | 658      | 650      | 700      | 669      | 4.00   | cps   |
| Sodium     | 23-2  | 26008448 | 25813462 | 25929631 | 25917180 | 0.38   | cps   |
| Strontium  | 86-1  | 356458   | 360994   | 357557   | 358337   | 0.66   | cps   |
| Strontium  | 88-1  | 3127411  | 3141615  | 3136498  | 3135175  | 0.23   | cps   |
| Sulfur     | 34-1  | 832056   | 829035   | 834232   | 831774   | 0.31   | cps   |
| Terbium    | 159-1 | 11855573 | 11864867 | 12024013 | 11914818 | 0.79   | cps   |
| Terbium    | 159-2 | 8116174  | 8164462  | 8092571  | 8124402  | 0.45   | cps   |
| Thallium   | 203-1 | 100      | 83       | 125      | 103      | 20.40  | cps   |
| Thallium   | 205-1 | 183      | 217      | 208      | 203      | 8.56   | cps   |
| Tin        | 118-1 | 508      | 742      | 692      | 647      | 18.98  | cps   |
| Titanium   | 47-1  | 542      | 825      | 908      | 758      | 25.35  | cps   |
| Uranium    | 238-1 | 1425     | 1400     | 1217     | 1347     | 8.44   | cps   |
| Vanadium   | 51-2  | 383      | 277      | 270      | 310      | 20.52  | cps   |
| Yttrium    | 89-2  | 1916033  | 1908824  | 1928919  | 1917925  | 0.53   | cps   |
| Yttrium    | 89-1  | 10741906 | 10796258 | 10842889 | 10793684 | 0.47   | cps   |
| Zinc       | 66-2  | 480596   | 483346   | 477678   | 480540   | 0.59   | cps   |
| Zirconium  | 90-1  | 767      | 667      | 775      | 736      | 8.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | M12301CFCAFETE.6F-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:51:41 | DataFile Name :   | 353SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 150  | 108  | 153     | 30.04  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B20.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:55:12 | DataFile Name :   | 354SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3651     | 4217     | 3801     | 3890     | 7.55   | cps   |
| Antimony   | 121-1 | 633      | 825      | 650      | 703      | 15.11  | cps   |
| Arsenic    | 75-2  | 167      | 122      | 122      | 137      | 18.73  | cps   |
| Barium     | 135-1 | 113421   | 108751   | 112226   | 111466   | 2.18   | cps   |
| Barium     | 137-1 | 195060   | 191222   | 194606   | 193630   | 1.08   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6776764  | 6800622  | 6712469  | 6763285  | 0.67   | cps   |
| Bismuth    | 209-2 | 5902541  | 5945874  | 5881530  | 5909982  | 0.56   | cps   |
| Boron      | 10-1  | 3259     | 3551     | 3417     | 3409     | 4.29   | cps   |
| Boron      | 11-1  | 17019    | 16835    | 17519    | 17124    | 2.07   | cps   |
| Cadmium    | 106-1 | 2634     | 2675     | 3084     | 2798     | 8.89   | cps   |
| Cadmium    | 108-1 | 8        | 21       | 25       | 18       | 48.05  | cps   |
| Cadmium    | 111-1 | 1879     | 1904     | 2174     | 1986     | 8.24   | cps   |
| Calcium    | 43-1  | 1029203  | 1030704  | 1023682  | 1027863  | 0.36   | cps   |
| Calcium    | 44-1  | 16704523 | 16336620 | 16348762 | 16463302 | 1.27   | cps   |
| Chromium   | 52-2  | 1733     | 1733     | 1640     | 1702     | 3.17   | cps   |
| Cobalt     | 59-2  | 273      | 307      | 263      | 281      | 8.07   | cps   |
| Copper     | 63-2  | 772262   | 770027   | 766608   | 769633   | 0.37   | cps   |
| Dysprosium | 156-2 | 27       | 23       | 40       | 30       | 29.40  | cps   |
| Dysprosium | 156-1 | 33       | 67       | 33       | 44       | 43.31  | cps   |
| Erbium     | 164-1 | 58       | 67       | 58       | 61       | 7.87   | cps   |
| Erbium     | 164-2 | 43       | 37       | 43       | 41       | 9.35   | cps   |
| Gadolinium | 160-2 | 73       | 67       | 107      | 82       | 26.06  | cps   |
| Gadolinium | 160-1 | 142      | 142      | 108      | 131      | 14.74  | cps   |
| Holmium    | 165-2 | 8054548  | 8128638  | 8029212  | 8070799  | 0.64   | cps   |
| Holmium    | 165-1 | 11331509 | 11545947 | 11651609 | 11509688 | 1.42   | cps   |
| Indium     | 115-1 | 9768183  | 9717600  | 9857061  | 9780948  | 0.72   | cps   |
| Indium     | 115-2 | 2435751  | 2428721  | 2448633  | 2437701  | 0.41   | cps   |
| Iron       | 56-2  | 296178   | 292722   | 291957   | 293619   | 0.77   | cps   |
| Iron       | 57-2  | 7719     | 7124     | 7280     | 7374     | 4.18   | cps   |
| Lead       | 206-1 | 3595     | 3895     | 3745     | 3745     | 4.01   | cps   |
| Lead       | 207-1 | 3150     | 3234     | 3323     | 3236     | 2.66   | cps   |
| Lead       | 208-1 | 14515    | 15132    | 14954    | 14867    | 2.14   | cps   |
| Lithium    | 6-1   | 1165970  | 1180106  | 1181201  | 1175759  | 0.72   | cps   |
| Magnesium  | 24-2  | 2906037  | 2898864  | 2893348  | 2899416  | 0.22   | cps   |
| Manganese  | 55-2  | 7259     | 7579     | 7249     | 7362     | 2.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B20.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:55:12 | DataFile Name :   | 354SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1550     | 1333     | 1233     | 1372     | 11.80  | cps   |
| Molybdenum | 95-1  | 2284     | 1975     | 1934     | 2064     | 9.26   | cps   |
| Molybdenum | 96-1  | 2434     | 2200     | 2309     | 2314     | 5.05   | cps   |
| Molybdenum | 97-1  | 1233     | 1333     | 1250     | 1272     | 4.21   | cps   |
| Molybdenum | 98-1  | 3392     | 3451     | 3050     | 3298     | 6.55   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 33       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 1867     | 1850     | 1820     | 1846     | 1.28   | cps   |
| Phosphorus | 31-2  | 5184     | 5076     | 4709     | 4990     | 4.99   | cps   |
| Potassium  | 39-2  | 831544   | 833031   | 817379   | 827318   | 1.04   | cps   |
| Rhodium    | 103-2 | 5656677  | 5669791  | 5605369  | 5643945  | 0.60   | cps   |
| Rhodium    | 103-1 | 9279115  | 9528495  | 9483940  | 9430516  | 1.41   | cps   |
| Scandium   | 45-1  | 6601124  | 6591425  | 6532478  | 6575009  | 0.57   | cps   |
| Scandium   | 45-2  | 341612   | 344444   | 340174   | 342077   | 0.64   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 83       | 81       | 81       | 3.49   | cps   |
| Selenium   | 82-1  | 1045     | 1009     | 1020     | 1025     | 1.78   | cps   |
| Silicon    | 28-1  | 12025485 | 12293302 | 12304420 | 12207736 | 1.29   | cps   |
| Silver     | 109-1 | 133      | 100      | 150      | 128      | 19.93  | cps   |
| Silver     | 107-1 | 158      | 142      | 158      | 153      | 6.30   | cps   |
| Sodium     | 23-2  | 25795773 | 25652621 | 25842711 | 25763702 | 0.38   | cps   |
| Strontium  | 86-1  | 349614   | 353827   | 347614   | 350351   | 0.91   | cps   |
| Strontium  | 88-1  | 3068078  | 3067199  | 3067206  | 3067494  | 0.02   | cps   |
| Sulfur     | 34-1  | 823115   | 838920   | 835089   | 832375   | 0.99   | cps   |
| Terbium    | 159-1 | 12128355 | 12143072 | 12107031 | 12126153 | 0.15   | cps   |
| Terbium    | 159-2 | 8126076  | 8141681  | 8218572  | 8162109  | 0.61   | cps   |
| Thallium   | 203-1 | 67       | 67       | 83       | 72       | 13.33  | cps   |
| Thallium   | 205-1 | 150      | 150      | 183      | 161      | 11.94  | cps   |
| Tin        | 118-1 | 533      | 650      | 658      | 614      | 11.38  | cps   |
| Titanium   | 47-1  | 883      | 858      | 900      | 881      | 2.38   | cps   |
| Uranium    | 238-1 | 1750     | 1650     | 1500     | 1634     | 7.70   | cps   |
| Vanadium   | 51-2  | 270      | 280      | 317      | 289      | 8.51   | cps   |
| Yttrium    | 89-2  | 1943596  | 1951777  | 1941085  | 1945486  | 0.29   | cps   |
| Yttrium    | 89-1  | 10859207 | 10846291 | 10921683 | 10875727 | 0.37   | cps   |
| Zinc       | 66-2  | 19630    | 19700    | 19770    | 19700    | 0.36   | cps   |
| Zirconium  | 90-1  | 833      | 883      | 775      | 831      | 6.53   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B20.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:55:12 | DataFile Name :   | 354SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 117  | 192  | 156     | 24.16  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-23 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B19.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 11:58:43 DataFile Name : 355SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2725     | 2775     | 2784     | 2761     | 1.14   | cps   |
| Antimony   | 121-1 | 758      | 942      | 1075     | 925      | 17.19  | cps   |
| Arsenic    | 75-2  | 141      | 124      | 143      | 136      | 7.51   | cps   |
| Barium     | 135-1 | 109665   | 108338   | 108253   | 108752   | 0.73   | cps   |
| Barium     | 137-1 | 189059   | 192230   | 184532   | 188607   | 2.05   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6722210  | 6647302  | 6590304  | 6653272  | 0.99   | cps   |
| Bismuth    | 209-2 | 5855274  | 5866782  | 5841084  | 5854380  | 0.22   | cps   |
| Boron      | 10-1  | 3142     | 3326     | 3417     | 3295     | 4.25   | cps   |
| Boron      | 11-1  | 16301    | 17035    | 17411    | 16916    | 3.34   | cps   |
| Cadmium    | 106-1 | 2734     | 2850     | 2667     | 2750     | 3.37   | cps   |
| Cadmium    | 108-1 | 21       | 13       | 13       | 15       | 31.48  | cps   |
| Cadmium    | 111-1 | 1987     | 2053     | 1933     | 1991     | 3.02   | cps   |
| Calcium    | 43-1  | 1019526  | 1017056  | 1016724  | 1017769  | 0.15   | cps   |
| Calcium    | 44-1  | 16447076 | 16268536 | 16466912 | 16394175 | 0.67   | cps   |
| Chromium   | 52-2  | 1500     | 1737     | 1670     | 1636     | 7.46   | cps   |
| Cobalt     | 59-2  | 327      | 340      | 387      | 351      | 8.97   | cps   |
| Copper     | 63-2  | 1182243  | 1171042  | 1167603  | 1173629  | 0.65   | cps   |
| Dysprosium | 156-2 | 23       | 50       | 37       | 37       | 36.37  | cps   |
| Dysprosium | 156-1 | 92       | 42       | 42       | 58       | 49.48  | cps   |
| Erbium     | 164-1 | 25       | 17       | 83       | 42       | 87.18  | cps   |
| Erbium     | 164-2 | 47       | 27       | 33       | 36       | 28.64  | cps   |
| Gadolinium | 160-2 | 90       | 60       | 90       | 80       | 21.65  | cps   |
| Gadolinium | 160-1 | 175      | 108      | 108      | 131      | 29.48  | cps   |
| Holmium    | 165-2 | 7999577  | 7997040  | 8010847  | 8002488  | 0.09   | cps   |
| Holmium    | 165-1 | 11391340 | 11267914 | 11192492 | 11283915 | 0.89   | cps   |
| Indium     | 115-1 | 9644882  | 9717885  | 9691707  | 9684825  | 0.38   | cps   |
| Indium     | 115-2 | 2420374  | 2411398  | 2427691  | 2419821  | 0.34   | cps   |
| Iron       | 56-2  | 163735   | 160929   | 162540   | 162401   | 0.87   | cps   |
| Iron       | 57-2  | 4390     | 4317     | 4212     | 4306     | 2.08   | cps   |
| Lead       | 206-1 | 9165     | 9226     | 9481     | 9291     | 1.81   | cps   |
| Lead       | 207-1 | 7880     | 7658     | 7552     | 7697     | 2.18   | cps   |
| Lead       | 208-1 | 35631    | 35987    | 36454    | 36024    | 1.15   | cps   |
| Lithium    | 6-1   | 1173100  | 1179044  | 1161912  | 1171352  | 0.74   | cps   |
| Magnesium  | 24-2  | 2896319  | 2886010  | 2885579  | 2889303  | 0.21   | cps   |
| Manganese  | 55-2  | 7082     | 7142     | 6708     | 6977     | 3.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B19.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:58:43 | DataFile Name :   | 355SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1600     | 1417     | 1511     | 6.08   | cps   |
| Molybdenum | 95-1  | 2075     | 2225     | 1917     | 2072     | 7.44   | cps   |
| Molybdenum | 96-1  | 2434     | 2442     | 2250     | 2375     | 4.56   | cps   |
| Molybdenum | 97-1  | 1225     | 1292     | 1075     | 1197     | 9.27   | cps   |
| Molybdenum | 98-1  | 3484     | 3309     | 3184     | 3326     | 4.53   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Nickel     | 60-2  | 8769     | 8813     | 8403     | 8662     | 2.60   | cps   |
| Phosphorus | 31-2  | 4793     | 4776     | 5101     | 4890     | 3.74   | cps   |
| Potassium  | 39-2  | 820787   | 824518   | 809671   | 818325   | 0.94   | cps   |
| Rhodium    | 103-2 | 5617561  | 5604536  | 5573878  | 5598658  | 0.40   | cps   |
| Rhodium    | 103-1 | 9484188  | 9479246  | 9283213  | 9415549  | 1.22   | cps   |
| Scandium   | 45-1  | 6491045  | 6460531  | 6505411  | 6485662  | 0.35   | cps   |
| Scandium   | 45-2  | 341298   | 340559   | 339926   | 340594   | 0.20   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 100      | 98       | 94       | 8.54   | cps   |
| Selenium   | 82-1  | 967      | 969      | 1003     | 980      | 2.06   | cps   |
| Silicon    | 28-1  | 11955357 | 12177127 | 11947916 | 12026800 | 1.08   | cps   |
| Silver     | 109-1 | 567      | 458      | 383      | 469      | 19.64  | cps   |
| Silver     | 107-1 | 533      | 558      | 467      | 519      | 9.12   | cps   |
| Sodium     | 23-2  | 25819806 | 25612719 | 25636165 | 25689563 | 0.44   | cps   |
| Strontium  | 86-1  | 342864   | 343537   | 342809   | 343070   | 0.12   | cps   |
| Strontium  | 88-1  | 3008390  | 3037245  | 2983872  | 3009836  | 0.89   | cps   |
| Sulfur     | 34-1  | 832438   | 829867   | 828675   | 830326   | 0.23   | cps   |
| Terbium    | 159-1 | 12101253 | 12053390 | 12061754 | 12072132 | 0.21   | cps   |
| Terbium    | 159-2 | 8128972  | 8149108  | 8115633  | 8131238  | 0.21   | cps   |
| Thallium   | 203-1 | 100      | 33       | 92       | 75       | 48.44  | cps   |
| Thallium   | 205-1 | 125      | 208      | 133      | 156      | 29.51  | cps   |
| Tin        | 118-1 | 617      | 600      | 642      | 619      | 3.39   | cps   |
| Titanium   | 47-1  | 658      | 850      | 717      | 742      | 13.25  | cps   |
| Uranium    | 238-1 | 1500     | 1592     | 1559     | 1550     | 2.99   | cps   |
| Vanadium   | 51-2  | 273      | 263      | 280      | 272      | 3.08   | cps   |
| Yttrium    | 89-2  | 1931635  | 1929073  | 1916139  | 1925616  | 0.43   | cps   |
| Yttrium    | 89-1  | 10807563 | 10981299 | 10690041 | 10826301 | 1.35   | cps   |
| Zinc       | 66-2  | 119981   | 120984   | 121329   | 120765   | 0.58   | cps   |
| Zirconium  | 90-1  | 533      | 717      | 808      | 686      | 20.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B19.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 11:58:43 | DataFile Name :   | 355SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 208  | 208  | 203     | 4.74   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV88               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV88               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:02:14 | DataFile Name :   | 356CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1025     | 1150     | 1017     | 1064     | 7.02   | cps   |
| Antimony   | 121-1 | 100      | 158      | 133      | 131      | 22.42  | cps   |
| Arsenic    | 75-2  | 11       | 7        | 15       | 11       | 33.30  | cps   |
| Barium     | 135-1 | 58       | 100      | 50       | 69       | 38.58  | cps   |
| Barium     | 137-1 | 175      | 117      | 167      | 153      | 20.65  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6558143  | 6597911  | 6463902  | 6539985  | 1.05   | cps   |
| Bismuth    | 209-2 | 5717332  | 5763288  | 5763142  | 5747921  | 0.46   | cps   |
| Boron      | 10-1  | 325      | 267      | 292      | 294      | 9.94   | cps   |
| Boron      | 11-1  | 1383     | 1325     | 1675     | 1461     | 12.83  | cps   |
| Cadmium    | 106-1 | 2917     | 2642     | 2609     | 2723     | 6.22   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 0        | 8        | 86.60  | cps   |
| Cadmium    | 111-1 | 2037     | 1849     | 1826     | 1904     | 6.09   | cps   |
| Calcium    | 43-1  | 442      | 417      | 400      | 419      | 5.00   | cps   |
| Calcium    | 44-1  | 26792    | 26517    | 26818    | 26709    | 0.62   | cps   |
| Chromium   | 52-2  | 2174     | 2257     | 1950     | 2127     | 7.46   | cps   |
| Cobalt     | 59-2  | 157      | 127      | 170      | 151      | 14.69  | cps   |
| Copper     | 63-2  | 2434     | 2374     | 2410     | 2406     | 1.26   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Dysprosium | 156-1 | 25       | 0        | 33       | 19       | 89.21  | cps   |
| Erbium     | 164-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Erbium     | 164-2 | 23       | 30       | 7        | 20       | 60.08  | cps   |
| Gadolinium | 160-2 | 43       | 33       | 27       | 34       | 24.35  | cps   |
| Gadolinium | 160-1 | 75       | 25       | 92       | 64       | 54.31  | cps   |
| Holmium    | 165-2 | 7680747  | 7757127  | 7668136  | 7702003  | 0.63   | cps   |
| Holmium    | 165-1 | 10851294 | 10784667 | 10844788 | 10826917 | 0.34   | cps   |
| Indium     | 115-1 | 9420988  | 9296457  | 9265607  | 9327684  | 0.88   | cps   |
| Indium     | 115-2 | 2311701  | 2315039  | 2332579  | 2319773  | 0.48   | cps   |
| Iron       | 56-2  | 16827    | 16109    | 16996    | 16644    | 2.83   | cps   |
| Iron       | 57-2  | 344      | 439      | 389      | 391      | 12.09  | cps   |
| Lead       | 206-1 | 3584483  | 3636488  | 3612899  | 3611290  | 0.72   | cps   |
| Lead       | 207-1 | 3235813  | 3230865  | 3252297  | 3239658  | 0.35   | cps   |
| Lead       | 208-1 | 14591590 | 14643515 | 14694917 | 14643341 | 0.35   | cps   |
| Lithium    | 6-1   | 1117276  | 1121186  | 1119215  | 1119226  | 0.17   | cps   |
| Magnesium  | 24-2  | 308      | 292      | 375      | 325      | 13.57  | cps   |
| Manganese  | 55-2  | 297      | 250      | 277      | 274      | 8.53   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV88               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV88               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:02:14 | DataFile Name :   | 356CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 342      | 308      | 292      | 314      | 8.11   | cps   |
| Molybdenum | 95-1  | 92       | 133      | 100      | 108      | 20.35  | cps   |
| Molybdenum | 96-1  | 192      | 242      | 192      | 208      | 13.86  | cps   |
| Molybdenum | 97-1  | 117      | 100      | 108      | 108      | 7.69   | cps   |
| Molybdenum | 98-1  | 233      | 308      | 225      | 256      | 17.96  | cps   |
| Neodymium  | 150-1 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 333      | 407      | 373      | 371      | 9.89   | cps   |
| Phosphorus | 31-2  | 308      | 375      | 292      | 325      | 13.57  | cps   |
| Potassium  | 39-2  | 38668    | 39353    | 39027    | 39016    | 0.88   | cps   |
| Rhodium    | 103-2 | 5480843  | 5438253  | 5550448  | 5489848  | 1.03   | cps   |
| Rhodium    | 103-1 | 9044723  | 9088046  | 9074301  | 9069023  | 0.24   | cps   |
| Scandium   | 45-1  | 6189916  | 6154518  | 6180676  | 6175037  | 0.30   | cps   |
| Scandium   | 45-2  | 321782   | 322573   | 326189   | 323515   | 0.73   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 70       | 96       | 78       | 19.81  | cps   |
| Selenium   | 82-1  | 905      | 913      | 864      | 894      | 2.93   | cps   |
| Silicon    | 28-1  | 665398   | 662363   | 664521   | 664094   | 0.24   | cps   |
| Silver     | 109-1 | 67       | 67       | 67       | 67       | 0.00   | cps   |
| Silver     | 107-1 | 92       | 117      | 133      | 114      | 18.41  | cps   |
| Sodium     | 23-2  | 32177    | 34207    | 32428    | 32937    | 3.36   | cps   |
| Strontium  | 86-1  | 1000     | 883      | 1025     | 970      | 7.80   | cps   |
| Strontium  | 88-1  | 633      | 617      | 642      | 631      | 2.02   | cps   |
| Sulfur     | 34-1  | 469892   | 471743   | 474135   | 471923   | 0.45   | cps   |
| Terbium    | 159-1 | 11479310 | 11506837 | 11408124 | 11464757 | 0.44   | cps   |
| Terbium    | 159-2 | 7712603  | 7772567  | 7706078  | 7730416  | 0.47   | cps   |
| Thallium   | 203-1 | 125      | 117      | 100      | 114      | 11.18  | cps   |
| Thallium   | 205-1 | 325      | 408      | 408      | 381      | 12.64  | cps   |
| Tin        | 118-1 | 733      | 725      | 625      | 694      | 8.68   | cps   |
| Titanium   | 47-1  | 175      | 142      | 217      | 178      | 21.14  | cps   |
| Uranium    | 238-1 | 75       | 83       | 75       | 78       | 6.19   | cps   |
| Vanadium   | 51-2  | 20       | 13       | 10       | 14       | 35.26  | cps   |
| Yttrium    | 89-2  | 1844551  | 1844803  | 1840560  | 1843305  | 0.13   | cps   |
| Yttrium    | 89-1  | 10244676 | 10252729 | 10308018 | 10268474 | 0.34   | cps   |
| Zinc       | 66-2  | 5468     | 5578     | 5294     | 5447     | 2.62   | cps   |
| Zirconium  | 90-1  | 617      | 575      | 625      | 606      | 4.42   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV88               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV88               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:02:14 | DataFile Name :   | 356CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 117  | 175  | 133     | 27.24  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB88               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB88               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:05:45 | DataFile Name :   | 357CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 50       | 42       | 67       | 53       | 24.12  | cps   |
| Antimony   | 121-1 | 25       | 33       | 33       | 31       | 15.74  | cps   |
| Arsenic    | 75-2  | 9        | 11       | 7        | 9        | 19.98  | cps   |
| Barium     | 135-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Barium     | 137-1 | 17       | 8        | 17       | 14       | 34.67  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6477080  | 6474812  | 6591409  | 6514434  | 1.02   | cps   |
| Bismuth    | 209-2 | 5745785  | 5712989  | 5756481  | 5738418  | 0.39   | cps   |
| Boron      | 10-1  | 133      | 208      | 142      | 161      | 25.51  | cps   |
| Boron      | 11-1  | 1092     | 892      | 825      | 936      | 14.82  | cps   |
| Cadmium    | 106-1 | 3009     | 2775     | 2742     | 2842     | 5.11   | cps   |
| Cadmium    | 108-1 | 4        | 0        | 8        | 4        | 99.96  | cps   |
| Cadmium    | 111-1 | 2103     | 1947     | 1914     | 1988     | 5.09   | cps   |
| Calcium    | 43-1  | 200      | 175      | 117      | 164      | 26.09  | cps   |
| Calcium    | 44-1  | 23904    | 23511    | 23136    | 23517    | 1.63   | cps   |
| Chromium   | 52-2  | 2200     | 2190     | 2277     | 2222     | 2.13   | cps   |
| Cobalt     | 59-2  | 160      | 127      | 100      | 129      | 23.32  | cps   |
| Copper     | 63-2  | 1367     | 1347     | 1370     | 1361     | 0.93   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 25       | 33       | 8        | 22       | 57.30  | cps   |
| Erbium     | 164-1 | 75       | 8        | 33       | 39       | 86.61  | cps   |
| Erbium     | 164-2 | 20       | 47       | 43       | 37       | 39.63  | cps   |
| Gadolinium | 160-2 | 33       | 30       | 40       | 34       | 14.78  | cps   |
| Gadolinium | 160-1 | 42       | 75       | 75       | 64       | 30.12  | cps   |
| Holmium    | 165-2 | 7724148  | 7596559  | 7629564  | 7650091  | 0.87   | cps   |
| Holmium    | 165-1 | 10646963 | 10806009 | 11013720 | 10822231 | 1.70   | cps   |
| Indium     | 115-1 | 9324090  | 9275999  | 9355103  | 9318397  | 0.43   | cps   |
| Indium     | 115-2 | 2317287  | 2328521  | 2323315  | 2323041  | 0.24   | cps   |
| Iron       | 56-2  | 5412     | 5207     | 4907     | 5175     | 4.92   | cps   |
| Iron       | 57-2  | 128      | 128      | 100      | 119      | 13.53  | cps   |
| Lead       | 206-1 | 1167     | 1145     | 1228     | 1180     | 3.66   | cps   |
| Lead       | 207-1 | 1100     | 967      | 1006     | 1024     | 6.70   | cps   |
| Lead       | 208-1 | 4823     | 4612     | 4800     | 4745     | 2.45   | cps   |
| Lithium    | 6-1   | 1112467  | 1111820  | 1108410  | 1110899  | 0.20   | cps   |
| Magnesium  | 24-2  | 200      | 217      | 125      | 181      | 27.04  | cps   |
| Manganese  | 55-2  | 100      | 167      | 167      | 144      | 26.65  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB88               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB88               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:05:45 | DataFile Name :   | 357CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 183      | 200      | 233      | 206      | 12.39  | cps   |
| Molybdenum | 95-1  | 50       | 25       | 92       | 56       | 60.62  | cps   |
| Molybdenum | 96-1  | 75       | 142      | 133      | 117      | 31.14  | cps   |
| Molybdenum | 97-1  | 58       | 108      | 67       | 78       | 34.44  | cps   |
| Molybdenum | 98-1  | 75       | 92       | 100      | 89       | 14.33  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 127      | 83       | 90       | 100      | 23.34  | cps   |
| Phosphorus | 31-2  | 242      | 333      | 308      | 294      | 16.09  | cps   |
| Potassium  | 39-2  | 38677    | 37548    | 38785    | 38337    | 1.79   | cps   |
| Rhodium    | 103-2 | 5456579  | 5460521  | 5467554  | 5461551  | 0.10   | cps   |
| Rhodium    | 103-1 | 9046898  | 9125822  | 9100547  | 9091089  | 0.44   | cps   |
| Scandium   | 45-1  | 6154267  | 6179901  | 6139778  | 6157982  | 0.33   | cps   |
| Scandium   | 45-2  | 325447   | 322553   | 322439   | 323480   | 0.53   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 91       | 94       | 61       | 82       | 22.26  | cps   |
| Selenium   | 82-1  | 782      | 821      | 876      | 826      | 5.72   | cps   |
| Silicon    | 28-1  | 650031   | 651076   | 648686   | 649931   | 0.18   | cps   |
| Silver     | 109-1 | 75       | 67       | 83       | 75       | 11.11  | cps   |
| Silver     | 107-1 | 125      | 100      | 58       | 94       | 35.66  | cps   |
| Sodium     | 23-2  | 31008    | 31551    | 31250    | 31269    | 0.87   | cps   |
| Strontium  | 86-1  | 950      | 1083     | 792      | 942      | 15.51  | cps   |
| Strontium  | 88-1  | 250      | 317      | 192      | 253      | 24.74  | cps   |
| Sulfur     | 34-1  | 469492   | 464817   | 462858   | 465722   | 0.73   | cps   |
| Terbium    | 159-1 | 11413674 | 11567936 | 11653241 | 11544950 | 1.05   | cps   |
| Terbium    | 159-2 | 7906443  | 7605336  | 7704937  | 7738905  | 1.98   | cps   |
| Thallium   | 203-1 | 117      | 83       | 125      | 108      | 20.35  | cps   |
| Thallium   | 205-1 | 233      | 242      | 233      | 236      | 2.04   | cps   |
| Tin        | 118-1 | 500      | 458      | 500      | 486      | 4.95   | cps   |
| Titanium   | 47-1  | 108      | 117      | 100      | 108      | 7.69   | cps   |
| Uranium    | 238-1 | 58       | 17       | 83       | 53       | 63.81  | cps   |
| Vanadium   | 51-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Yttrium    | 89-2  | 1847073  | 1835457  | 1851490  | 1844673  | 0.45   | cps   |
| Yttrium    | 89-1  | 10174771 | 10228146 | 10161412 | 10188109 | 0.35   | cps   |
| Zinc       | 66-2  | 193      | 143      | 140      | 159      | 18.80  | cps   |
| Zirconium  | 90-1  | 517      | 558      | 583      | 553      | 6.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB88               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB88               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:05:45 | DataFile Name :   | 357CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 67   | 83   | 114     | 59.59  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-24 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B19.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:09:17 DataFile Name : 358SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3200     | 3376     | 3459     | 3345     | 3.94   | cps   |
| Antimony   | 121-1 | 925      | 1017     | 817      | 920      | 10.89  | cps   |
| Arsenic    | 75-2  | 131      | 143      | 126      | 133      | 6.36   | cps   |
| Barium     | 135-1 | 108062   | 106726   | 106389   | 107059   | 0.83   | cps   |
| Barium     | 137-1 | 187985   | 183440   | 182477   | 184634   | 1.59   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6805479  | 6800661  | 6601201  | 6735780  | 1.73   | cps   |
| Bismuth    | 209-2 | 5925580  | 5918694  | 5967782  | 5937352  | 0.45   | cps   |
| Boron      | 10-1  | 3467     | 3359     | 3301     | 3376     | 2.51   | cps   |
| Boron      | 11-1  | 15968    | 17069    | 18086    | 17041    | 6.22   | cps   |
| Cadmium    | 106-1 | 3025     | 3034     | 3059     | 3039     | 0.57   | cps   |
| Cadmium    | 108-1 | 58       | 50       | 46       | 51       | 12.39  | cps   |
| Cadmium    | 111-1 | 2352     | 2318     | 2330     | 2333     | 0.74   | cps   |
| Calcium    | 43-1  | 1028160  | 1020574  | 1023342  | 1024025  | 0.37   | cps   |
| Calcium    | 44-1  | 16753877 | 16227090 | 16415048 | 16465339 | 1.62   | cps   |
| Chromium   | 52-2  | 1897     | 1703     | 1937     | 1846     | 6.76   | cps   |
| Cobalt     | 59-2  | 670      | 727      | 853      | 750      | 12.52  | cps   |
| Copper     | 63-2  | 1016204  | 1017677  | 1013232  | 1015704  | 0.22   | cps   |
| Dysprosium | 156-2 | 43       | 40       | 40       | 41       | 4.68   | cps   |
| Dysprosium | 156-1 | 33       | 58       | 75       | 56       | 37.75  | cps   |
| Erbium     | 164-1 | 58       | 75       | 83       | 72       | 17.62  | cps   |
| Erbium     | 164-2 | 23       | 20       | 13       | 19       | 26.96  | cps   |
| Gadolinium | 160-2 | 70       | 67       | 47       | 61       | 20.65  | cps   |
| Gadolinium | 160-1 | 125      | 108      | 92       | 108      | 15.39  | cps   |
| Holmium    | 165-2 | 8042261  | 8077993  | 8128206  | 8082820  | 0.53   | cps   |
| Holmium    | 165-1 | 11719293 | 11546725 | 11463148 | 11576389 | 1.13   | cps   |
| Indium     | 115-1 | 9976672  | 9833378  | 9858147  | 9889399  | 0.77   | cps   |
| Indium     | 115-2 | 2421102  | 2440343  | 2442262  | 2434569  | 0.48   | cps   |
| Iron       | 56-2  | 206802   | 211068   | 207878   | 208583   | 1.06   | cps   |
| Iron       | 57-2  | 5351     | 5396     | 5273     | 5340     | 1.16   | cps   |
| Lead       | 206-1 | 6474     | 6407     | 6424     | 6435     | 0.54   | cps   |
| Lead       | 207-1 | 5768     | 5646     | 5929     | 5781     | 2.46   | cps   |
| Lead       | 208-1 | 25694    | 25299    | 25644    | 25545    | 0.84   | cps   |
| Lithium    | 6-1   | 1174017  | 1185560  | 1158922  | 1172833  | 1.14   | cps   |
| Magnesium  | 24-2  | 3038476  | 3078031  | 3040814  | 3052440  | 0.73   | cps   |
| Manganese  | 55-2  | 10244    | 10274    | 10410    | 10309    | 0.86   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-24 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B19.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:09:17 DataFile Name : 358SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1367     | 1158     | 1617     | 1381     | 16.62  | cps   |
| Molybdenum | 95-1  | 2067     | 2084     | 2117     | 2089     | 1.22   | cps   |
| Molybdenum | 96-1  | 2042     | 2259     | 2209     | 2170     | 5.23   | cps   |
| Molybdenum | 97-1  | 1242     | 1350     | 1283     | 1292     | 4.23   | cps   |
| Molybdenum | 98-1  | 3376     | 3634     | 3009     | 3339     | 9.41   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 33       | 27       | 43.31  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 17264    | 17514    | 17013    | 17264    | 1.45   | cps   |
| Phosphorus | 31-2  | 4192     | 3934     | 4376     | 4167     | 5.33   | cps   |
| Potassium  | 39-2  | 822043   | 826017   | 829973   | 826011   | 0.48   | cps   |
| Rhodium    | 103-2 | 5655849  | 5678912  | 5657966  | 5664243  | 0.23   | cps   |
| Rhodium    | 103-1 | 9619693  | 9541515  | 9491791  | 9551000  | 0.68   | cps   |
| Scandium   | 45-1  | 6706520  | 6574845  | 6556782  | 6612716  | 1.24   | cps   |
| Scandium   | 45-2  | 343633   | 343710   | 342100   | 343147   | 0.26   | cps   |
| Selenium   | 77-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 85       | 70       | 111      | 89       | 23.20  | cps   |
| Selenium   | 82-1  | 1060     | 967      | 1018     | 1015     | 4.59   | cps   |
| Silicon    | 28-1  | 11967117 | 12309506 | 12014084 | 12096902 | 1.53   | cps   |
| Silver     | 109-1 | 258      | 283      | 267      | 269      | 4.72   | cps   |
| Silver     | 107-1 | 333      | 267      | 300      | 300      | 11.11  | cps   |
| Sodium     | 23-2  | 26146199 | 26142425 | 26014540 | 26101055 | 0.29   | cps   |
| Strontium  | 86-1  | 344686   | 343475   | 340330   | 342830   | 0.66   | cps   |
| Strontium  | 88-1  | 3011858  | 3035493  | 2998531  | 3015294  | 0.62   | cps   |
| Sulfur     | 34-1  | 822161   | 839397   | 839866   | 833808   | 1.21   | cps   |
| Terbium    | 159-1 | 12233329 | 12368486 | 12243129 | 12281648 | 0.61   | cps   |
| Terbium    | 159-2 | 8263685  | 8199492  | 8204235  | 8222471  | 0.44   | cps   |
| Thallium   | 203-1 | 117      | 150      | 117      | 128      | 15.06  | cps   |
| Thallium   | 205-1 | 133      | 158      | 217      | 169      | 25.24  | cps   |
| Tin        | 118-1 | 1383     | 1433     | 1300     | 1372     | 4.91   | cps   |
| Titanium   | 47-1  | 800      | 617      | 692      | 703      | 13.12  | cps   |
| Uranium    | 238-1 | 1867     | 1959     | 2167     | 1997     | 7.70   | cps   |
| Vanadium   | 51-2  | 233      | 253      | 247      | 244      | 4.17   | cps   |
| Yttrium    | 89-2  | 1937229  | 1952316  | 1952629  | 1947392  | 0.45   | cps   |
| Yttrium    | 89-1  | 10961296 | 11104792 | 10940437 | 11002175 | 0.81   | cps   |
| Zinc       | 66-2  | 413047   | 411250   | 414091   | 412796   | 0.35   | cps   |
| Zirconium  | 90-1  | 1083     | 917      | 808      | 936      | 14.80  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B19.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:09:17  | DataFile Name :   | 358SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 200  | 275  | 214     | 25.94  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-25 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B21.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:14:41 DataFile Name : 359SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3217     | 2925     | 2742     | 2962     | 8.09   | cps   |
| Antimony   | 121-1 | 1442     | 1400     | 1508     | 1450     | 3.77   | cps   |
| Arsenic    | 75-2  | 144      | 150      | 135      | 143      | 5.22   | cps   |
| Barium     | 135-1 | 113504   | 114502   | 113487   | 113831   | 0.51   | cps   |
| Barium     | 137-1 | 198093   | 197040   | 196894   | 197343   | 0.33   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6690724  | 6753000  | 6740134  | 6727952  | 0.49   | cps   |
| Bismuth    | 209-2 | 5859478  | 5840077  | 5882058  | 5860538  | 0.36   | cps   |
| Boron      | 10-1  | 3392     | 3175     | 3317     | 3295     | 3.34   | cps   |
| Boron      | 11-1  | 16977    | 16643    | 16576    | 16732    | 1.28   | cps   |
| Cadmium    | 106-1 | 2750     | 2884     | 3059     | 2898     | 5.34   | cps   |
| Cadmium    | 108-1 | 21       | 8        | 13       | 14       | 45.83  | cps   |
| Cadmium    | 111-1 | 1923     | 2059     | 2145     | 2042     | 5.47   | cps   |
| Calcium    | 43-1  | 1008750  | 1004398  | 1012481  | 1008543  | 0.40   | cps   |
| Calcium    | 44-1  | 16187633 | 16222438 | 16031121 | 16147064 | 0.63   | cps   |
| Chromium   | 52-2  | 1687     | 1667     | 1610     | 1655     | 2.40   | cps   |
| Cobalt     | 59-2  | 413      | 313      | 363      | 363      | 13.76  | cps   |
| Copper     | 63-2  | 1827020  | 1830186  | 1823806  | 1827004  | 0.17   | cps   |
| Dysprosium | 156-2 | 47       | 33       | 33       | 38       | 20.39  | cps   |
| Dysprosium | 156-1 | 8        | 33       | 42       | 28       | 62.46  | cps   |
| Erbium     | 164-1 | 83       | 92       | 92       | 89       | 5.41   | cps   |
| Erbium     | 164-2 | 50       | 40       | 43       | 44       | 11.46  | cps   |
| Gadolinium | 160-2 | 83       | 67       | 70       | 73       | 12.02  | cps   |
| Gadolinium | 160-1 | 125      | 67       | 83       | 92       | 32.78  | cps   |
| Holmium    | 165-2 | 8044603  | 7882910  | 7860584  | 7929365  | 1.27   | cps   |
| Holmium    | 165-1 | 11642280 | 11422440 | 11413715 | 11492812 | 1.13   | cps   |
| Indium     | 115-1 | 9745330  | 9683732  | 9790645  | 9739902  | 0.55   | cps   |
| Indium     | 115-2 | 2398756  | 2420007  | 2422244  | 2413669  | 0.54   | cps   |
| Iron       | 56-2  | 146789   | 148937   | 148617   | 148114   | 0.78   | cps   |
| Iron       | 57-2  | 4028     | 3639     | 3817     | 3828     | 5.09   | cps   |
| Lead       | 206-1 | 4267     | 4368     | 4329     | 4321     | 1.17   | cps   |
| Lead       | 207-1 | 3884     | 3967     | 3728     | 3860     | 3.14   | cps   |
| Lead       | 208-1 | 16927    | 17755    | 17183    | 17288    | 2.45   | cps   |
| Lithium    | 6-1   | 1186053  | 1198429  | 1172731  | 1185738  | 1.08   | cps   |
| Magnesium  | 24-2  | 2861997  | 2873294  | 2866285  | 2867192  | 0.20   | cps   |
| Manganese  | 55-2  | 9330     | 9203     | 9497     | 9343     | 1.58   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-25 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B21.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:14:41 DataFile Name : 359SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1458     | 1458     | 1592     | 1503     | 5.12   | cps   |
| Molybdenum | 95-1  | 1992     | 2300     | 2017     | 2103     | 8.15   | cps   |
| Molybdenum | 96-1  | 2400     | 2134     | 2184     | 2239     | 6.33   | cps   |
| Molybdenum | 97-1  | 1200     | 1600     | 1100     | 1300     | 20.35  | cps   |
| Molybdenum | 98-1  | 3492     | 3075     | 3426     | 3331     | 6.72   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 13       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 22291    | 22598    | 21887    | 22258    | 1.60   | cps   |
| Phosphorus | 31-2  | 4659     | 4768     | 4801     | 4743     | 1.56   | cps   |
| Potassium  | 39-2  | 801504   | 821517   | 805553   | 809525   | 1.31   | cps   |
| Rhodium    | 103-2 | 5562200  | 5582928  | 5617742  | 5587623  | 0.50   | cps   |
| Rhodium    | 103-1 | 9465306  | 9333857  | 9260892  | 9353352  | 1.11   | cps   |
| Scandium   | 45-1  | 6593910  | 6499606  | 6502997  | 6532171  | 0.82   | cps   |
| Scandium   | 45-2  | 337380   | 340376   | 337336   | 338364   | 0.51   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 109      | 81       | 102      | 98       | 14.75  | cps   |
| Selenium   | 82-1  | 939      | 1138     | 1087     | 1054     | 9.82   | cps   |
| Silicon    | 28-1  | 12045156 | 11811730 | 11953157 | 11936681 | 0.99   | cps   |
| Silver     | 109-1 | 175      | 208      | 225      | 203      | 12.55  | cps   |
| Silver     | 107-1 | 292      | 283      | 283      | 286      | 1.68   | cps   |
| Sodium     | 23-2  | 25390528 | 25563047 | 25415601 | 25456392 | 0.37   | cps   |
| Strontium  | 86-1  | 345649   | 345415   | 345127   | 345397   | 0.08   | cps   |
| Strontium  | 88-1  | 3061440  | 3018902  | 2998782  | 3026375  | 1.06   | cps   |
| Sulfur     | 34-1  | 839350   | 837497   | 830895   | 835914   | 0.53   | cps   |
| Terbium    | 159-1 | 12227631 | 12106928 | 11820693 | 12051751 | 1.73   | cps   |
| Terbium    | 159-2 | 8086325  | 8076251  | 8017293  | 8059956  | 0.46   | cps   |
| Thallium   | 203-1 | 75       | 50       | 100      | 75       | 33.33  | cps   |
| Thallium   | 205-1 | 158      | 108      | 167      | 144      | 21.84  | cps   |
| Tin        | 118-1 | 508      | 508      | 408      | 475      | 12.16  | cps   |
| Titanium   | 47-1  | 792      | 833      | 783      | 803      | 3.34   | cps   |
| Uranium    | 238-1 | 1317     | 1275     | 1275     | 1289     | 1.87   | cps   |
| Vanadium   | 51-2  | 283      | 233      | 303      | 273      | 13.19  | cps   |
| Yttrium    | 89-2  | 1913380  | 1912149  | 1926107  | 1917212  | 0.40   | cps   |
| Yttrium    | 89-1  | 11006205 | 10599014 | 10616169 | 10740463 | 2.14   | cps   |
| Zinc       | 66-2  | 30375    | 30345    | 30305    | 30342    | 0.12   | cps   |
| Zirconium  | 90-1  | 858      | 825      | 692      | 792      | 11.14  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B21.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:14:41  | DataFile Name :   | 359SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 300  | 183  | 225  | 236     | 25.04  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B21.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:18:12 | DataFile Name :   | 360SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2550     | 2167     | 2459     | 2392     | 8.37   | cps   |
| Antimony   | 121-1 | 775      | 708      | 808      | 764      | 6.67   | cps   |
| Arsenic    | 75-2  | 172      | 131      | 146      | 150      | 13.75  | cps   |
| Barium     | 135-1 | 108111   | 106658   | 107262   | 107343   | 0.68   | cps   |
| Barium     | 137-1 | 189435   | 188100   | 189992   | 189176   | 0.51   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6726210  | 6621610  | 6594090  | 6647303  | 1.05   | cps   |
| Bismuth    | 209-2 | 5824863  | 5899681  | 5889339  | 5871294  | 0.69   | cps   |
| Boron      | 10-1  | 3551     | 3175     | 3084     | 3270     | 7.56   | cps   |
| Boron      | 11-1  | 16793    | 16593    | 16885    | 16757    | 0.89   | cps   |
| Cadmium    | 106-1 | 2809     | 2825     | 2842     | 2825     | 0.59   | cps   |
| Cadmium    | 108-1 | 29       | 33       | 38       | 33       | 12.50  | cps   |
| Cadmium    | 111-1 | 2012     | 2013     | 2017     | 2014     | 0.14   | cps   |
| Calcium    | 43-1  | 1012972  | 1001458  | 1006044  | 1006825  | 0.58   | cps   |
| Calcium    | 44-1  | 16301207 | 16270001 | 16170744 | 16247317 | 0.42   | cps   |
| Chromium   | 52-2  | 1757     | 1467     | 1727     | 1650     | 9.67   | cps   |
| Cobalt     | 59-2  | 507      | 503      | 543      | 518      | 4.29   | cps   |
| Copper     | 63-2  | 1842870  | 1829674  | 1847904  | 1840149  | 0.51   | cps   |
| Dysprosium | 156-2 | 40       | 40       | 20       | 33       | 34.64  | cps   |
| Dysprosium | 156-1 | 50       | 58       | 25       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 58       | 67       | 58       | 61       | 7.87   | cps   |
| Erbium     | 164-2 | 40       | 20       | 20       | 27       | 43.30  | cps   |
| Gadolinium | 160-2 | 93       | 60       | 73       | 76       | 22.21  | cps   |
| Gadolinium | 160-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Holmium    | 165-2 | 7972021  | 7985271  | 8005598  | 7987630  | 0.21   | cps   |
| Holmium    | 165-1 | 11598447 | 11372136 | 11355429 | 11442004 | 1.19   | cps   |
| Indium     | 115-1 | 9879954  | 9673605  | 9772866  | 9775475  | 1.06   | cps   |
| Indium     | 115-2 | 2400015  | 2396861  | 2418854  | 2405243  | 0.49   | cps   |
| Iron       | 56-2  | 84665    | 83699    | 85035    | 84466    | 0.82   | cps   |
| Iron       | 57-2  | 2372     | 2261     | 2067     | 2234     | 6.93   | cps   |
| Lead       | 206-1 | 6846     | 6252     | 6407     | 6502     | 4.74   | cps   |
| Lead       | 207-1 | 5140     | 5290     | 5740     | 5390     | 5.80   | cps   |
| Lead       | 208-1 | 25688    | 24699    | 25421    | 25269    | 2.03   | cps   |
| Lithium    | 6-1   | 1192863  | 1177720  | 1166756  | 1179113  | 1.11   | cps   |
| Magnesium  | 24-2  | 2890870  | 2904793  | 2855552  | 2883738  | 0.88   | cps   |
| Manganese  | 55-2  | 29784    | 30796    | 31253    | 30611    | 2.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B21.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:18:12 | DataFile Name :   | 360SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1483     | 1367     | 1250     | 1367     | 8.54   | cps   |
| Molybdenum | 95-1  | 2234     | 2309     | 2025     | 2189     | 6.71   | cps   |
| Molybdenum | 96-1  | 2250     | 2167     | 2175     | 2197     | 2.09   | cps   |
| Molybdenum | 97-1  | 1525     | 1183     | 1333     | 1347     | 12.71  | cps   |
| Molybdenum | 98-1  | 3059     | 3034     | 3342     | 3145     | 5.45   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 7        | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 32911    | 33238    | 32637    | 32928    | 0.91   | cps   |
| Phosphorus | 31-2  | 4342     | 4242     | 4493     | 4359     | 2.89   | cps   |
| Potassium  | 39-2  | 797049   | 806422   | 813389   | 805620   | 1.02   | cps   |
| Rhodium    | 103-2 | 5581997  | 5620652  | 5590962  | 5597870  | 0.36   | cps   |
| Rhodium    | 103-1 | 9351744  | 9235068  | 9217289  | 9268034  | 0.79   | cps   |
| Scandium   | 45-1  | 6521764  | 6471899  | 6476263  | 6489975  | 0.43   | cps   |
| Scandium   | 45-2  | 337745   | 336245   | 339868   | 337952   | 0.54   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 80       | 63       | 83       | 75       | 14.41  | cps   |
| Selenium   | 82-1  | 933      | 1033     | 901      | 956      | 7.21   | cps   |
| Silicon    | 28-1  | 12007774 | 11831048 | 11859661 | 11899495 | 0.80   | cps   |
| Silver     | 109-1 | 250      | 275      | 192      | 239      | 17.90  | cps   |
| Silver     | 107-1 | 325      | 208      | 217      | 250      | 26.04  | cps   |
| Sodium     | 23-2  | 25560157 | 25790231 | 25749557 | 25699982 | 0.48   | cps   |
| Strontium  | 86-1  | 345350   | 335840   | 336327   | 339172   | 1.58   | cps   |
| Strontium  | 88-1  | 3035070  | 2989193  | 2936287  | 2986850  | 1.66   | cps   |
| Sulfur     | 34-1  | 829449   | 829967   | 829174   | 829530   | 0.05   | cps   |
| Terbium    | 159-1 | 12223518 | 12032468 | 11984571 | 12080186 | 1.05   | cps   |
| Terbium    | 159-2 | 8057818  | 8138166  | 8131603  | 8109196  | 0.55   | cps   |
| Thallium   | 203-1 | 75       | 158      | 100      | 111      | 38.49  | cps   |
| Thallium   | 205-1 | 300      | 250      | 275      | 275      | 9.09   | cps   |
| Tin        | 118-1 | 467      | 517      | 392      | 458      | 13.73  | cps   |
| Titanium   | 47-1  | 642      | 667      | 542      | 617      | 10.73  | cps   |
| Uranium    | 238-1 | 1233     | 1325     | 1333     | 1297     | 4.28   | cps   |
| Vanadium   | 51-2  | 257      | 250      | 273      | 260      | 4.62   | cps   |
| Yttrium    | 89-2  | 1904455  | 1908457  | 1926587  | 1913166  | 0.62   | cps   |
| Yttrium    | 89-1  | 10774905 | 10618817 | 10543505 | 10645742 | 1.11   | cps   |
| Zinc       | 66-2  | 380473   | 379938   | 382425   | 380945   | 0.34   | cps   |
| Zirconium  | 90-1  | 858      | 725      | 850      | 811      | 9.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B21.1B-0 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:18:12 | DataFile Name :   | 360SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 125  | 117  | 136     | 19.68  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-27 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B20.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:21:43 DataFile Name : 361SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5159     | 5151     | 5351     | 5221     | 2.17   | cps   |
| Antimony   | 121-1 | 667      | 692      | 700      | 686      | 2.53   | cps   |
| Arsenic    | 75-2  | 119      | 122      | 117      | 119      | 2.37   | cps   |
| Barium     | 135-1 | 108606   | 109842   | 106984   | 108478   | 1.32   | cps   |
| Barium     | 137-1 | 189222   | 189251   | 188818   | 189097   | 0.13   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6778837  | 6794341  | 6754866  | 6776015  | 0.29   | cps   |
| Bismuth    | 209-2 | 5854567  | 5933443  | 5918334  | 5902115  | 0.71   | cps   |
| Boron      | 10-1  | 3225     | 3409     | 3392     | 3342     | 3.03   | cps   |
| Boron      | 11-1  | 17344    | 17711    | 17736    | 17597    | 1.25   | cps   |
| Cadmium    | 106-1 | 2675     | 3075     | 2909     | 2887     | 6.96   | cps   |
| Cadmium    | 108-1 | 13       | 8        | 29       | 17       | 66.16  | cps   |
| Cadmium    | 111-1 | 1922     | 2234     | 2099     | 2085     | 7.51   | cps   |
| Calcium    | 43-1  | 1029365  | 1022723  | 1011343  | 1021143  | 0.89   | cps   |
| Calcium    | 44-1  | 16385358 | 16494228 | 16333467 | 16404351 | 0.50   | cps   |
| Chromium   | 52-2  | 1927     | 1964     | 2054     | 1981     | 3.29   | cps   |
| Cobalt     | 59-2  | 610      | 533      | 613      | 586      | 7.73   | cps   |
| Copper     | 63-2  | 1005351  | 1009028  | 1004597  | 1006326  | 0.24   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 43       | 36       | 19.51  | cps   |
| Dysprosium | 156-1 | 25       | 67       | 58       | 50       | 44.10  | cps   |
| Erbium     | 164-1 | 100      | 58       | 58       | 72       | 33.31  | cps   |
| Erbium     | 164-2 | 47       | 27       | 37       | 37       | 27.27  | cps   |
| Gadolinium | 160-2 | 73       | 90       | 33       | 66       | 44.43  | cps   |
| Gadolinium | 160-1 | 125      | 92       | 83       | 100      | 22.05  | cps   |
| Holmium    | 165-2 | 8035646  | 8072968  | 8078463  | 8062359  | 0.29   | cps   |
| Holmium    | 165-1 | 11641386 | 11651551 | 11481434 | 11591457 | 0.82   | cps   |
| Indium     | 115-1 | 9776092  | 9717656  | 9636648  | 9710132  | 0.72   | cps   |
| Indium     | 115-2 | 2435482  | 2418235  | 2432958  | 2428892  | 0.38   | cps   |
| Iron       | 56-2  | 376058   | 375346   | 376050   | 375818   | 0.11   | cps   |
| Iron       | 57-2  | 9325     | 9331     | 9303     | 9320     | 0.16   | cps   |
| Lead       | 206-1 | 8292     | 8253     | 8464     | 8336     | 1.35   | cps   |
| Lead       | 207-1 | 7091     | 6880     | 7063     | 7011     | 1.64   | cps   |
| Lead       | 208-1 | 32934    | 32578    | 33262    | 32924    | 1.04   | cps   |
| Lithium    | 6-1   | 1195680  | 1195184  | 1190509  | 1193791  | 0.24   | cps   |
| Magnesium  | 24-2  | 2980472  | 2960746  | 2948987  | 2963402  | 0.54   | cps   |
| Manganese  | 55-2  | 24928    | 25075    | 25399    | 25134    | 0.96   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-27 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B20.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:21:43 DataFile Name : 361SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1759     | 1658     | 1400     | 1606     | 11.52  | cps   |
| Molybdenum | 95-1  | 1934     | 2084     | 1909     | 1975     | 4.79   | cps   |
| Molybdenum | 96-1  | 2159     | 2142     | 1934     | 2078     | 6.03   | cps   |
| Molybdenum | 97-1  | 1217     | 1217     | 1550     | 1328     | 14.49  | cps   |
| Molybdenum | 98-1  | 3601     | 3042     | 2909     | 3184     | 11.53  | cps   |
| Neodymium  | 150-1 | 20       | 13       | 27       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 10       | 17       | 7        | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 5248     | 5218     | 5254     | 5240     | 0.37   | cps   |
| Phosphorus | 31-2  | 4793     | 4976     | 5026     | 4932     | 2.49   | cps   |
| Potassium  | 39-2  | 825504   | 825663   | 825355   | 825507   | 0.02   | cps   |
| Rhodium    | 103-2 | 5605241  | 5618259  | 5640825  | 5621442  | 0.32   | cps   |
| Rhodium    | 103-1 | 9441309  | 9508088  | 9366073  | 9438490  | 0.75   | cps   |
| Scandium   | 45-1  | 6513872  | 6539072  | 6517267  | 6523404  | 0.21   | cps   |
| Scandium   | 45-2  | 340302   | 338529   | 339831   | 339554   | 0.27   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 96       | 89       | 89       | 91       | 4.68   | cps   |
| Selenium   | 82-1  | 872      | 852      | 923      | 883      | 4.12   | cps   |
| Silicon    | 28-1  | 12218915 | 12228173 | 12113567 | 12186885 | 0.52   | cps   |
| Silver     | 109-1 | 258      | 242      | 142      | 214      | 29.50  | cps   |
| Silver     | 107-1 | 242      | 225      | 292      | 253      | 13.73  | cps   |
| Sodium     | 23-2  | 25805550 | 25842480 | 25659708 | 25769246 | 0.38   | cps   |
| Strontium  | 86-1  | 346445   | 344728   | 344071   | 345081   | 0.36   | cps   |
| Strontium  | 88-1  | 3049209  | 3033401  | 3014617  | 3032409  | 0.57   | cps   |
| Sulfur     | 34-1  | 833267   | 829985   | 831939   | 831730   | 0.20   | cps   |
| Terbium    | 159-1 | 12169187 | 12270944 | 11744268 | 12061466 | 2.32   | cps   |
| Terbium    | 159-2 | 8157521  | 8183504  | 8272883  | 8204636  | 0.74   | cps   |
| Thallium   | 203-1 | 75       | 75       | 67       | 72       | 6.66   | cps   |
| Thallium   | 205-1 | 167      | 183      | 92       | 147      | 33.17  | cps   |
| Tin        | 118-1 | 1258     | 1350     | 1383     | 1331     | 4.86   | cps   |
| Titanium   | 47-1  | 900      | 942      | 917      | 920      | 2.28   | cps   |
| Uranium    | 238-1 | 1975     | 2117     | 1992     | 2028     | 3.82   | cps   |
| Vanadium   | 51-2  | 287      | 327      | 277      | 297      | 8.92   | cps   |
| Yttrium    | 89-2  | 1936824  | 1923404  | 1920265  | 1926831  | 0.46   | cps   |
| Yttrium    | 89-1  | 10889489 | 10830626 | 10762794 | 10827636 | 0.59   | cps   |
| Zinc       | 66-2  | 130151   | 131280   | 133174   | 131535   | 1.16   | cps   |
| Zirconium  | 90-1  | 1058     | 933      | 1050     | 1014     | 6.89   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B20.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:21:43  | DataFile Name :   | 361SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 225  | 275  | 217     | 29.04  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-28 Instrumnet Name : P7  
 Client Sample ID : M123BSCR000B22.1F-01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:25:14 DataFile Name : 362SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2434     | 2334     | 2642     | 2470     | 6.37   | cps   |
| Antimony   | 121-1 | 925      | 917      | 917      | 920      | 0.52   | cps   |
| Arsenic    | 75-2  | 139      | 122      | 163      | 141      | 14.49  | cps   |
| Barium     | 135-1 | 106121   | 102076   | 104768   | 104322   | 1.97   | cps   |
| Barium     | 137-1 | 182928   | 181539   | 180402   | 181623   | 0.70   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6824509  | 6736518  | 6754062  | 6771696  | 0.69   | cps   |
| Bismuth    | 209-2 | 5865905  | 5911147  | 5881923  | 5886325  | 0.39   | cps   |
| Boron      | 10-1  | 3526     | 3167     | 3175     | 3289     | 6.22   | cps   |
| Boron      | 11-1  | 17135    | 16952    | 16868    | 16985    | 0.80   | cps   |
| Cadmium    | 106-1 | 2934     | 2967     | 2992     | 2964     | 0.99   | cps   |
| Cadmium    | 108-1 | 38       | 29       | 29       | 32       | 15.05  | cps   |
| Cadmium    | 111-1 | 2073     | 2098     | 2112     | 2094     | 0.93   | cps   |
| Calcium    | 43-1  | 1010353  | 1002267  | 1002346  | 1004989  | 0.46   | cps   |
| Calcium    | 44-1  | 16235479 | 16133832 | 16088873 | 16152728 | 0.46   | cps   |
| Chromium   | 52-2  | 1687     | 1797     | 1573     | 1686     | 6.63   | cps   |
| Cobalt     | 59-2  | 1453     | 1427     | 1613     | 1498     | 6.74   | cps   |
| Copper     | 63-2  | 1380169  | 1380074  | 1391162  | 1383802  | 0.46   | cps   |
| Dysprosium | 156-1 | 58       | 17       | 33       | 36       | 58.08  | cps   |
| Dysprosium | 156-2 | 20       | 33       | 17       | 23       | 37.78  | cps   |
| Erbium     | 164-2 | 33       | 20       | 30       | 28       | 24.98  | cps   |
| Erbium     | 164-1 | 75       | 50       | 67       | 64       | 19.92  | cps   |
| Gadolinium | 160-1 | 108      | 175      | 92       | 125      | 35.28  | cps   |
| Gadolinium | 160-2 | 83       | 103      | 63       | 83       | 24.01  | cps   |
| Holmium    | 165-2 | 8087598  | 8093707  | 8019265  | 8066857  | 0.51   | cps   |
| Holmium    | 165-1 | 11815209 | 11504263 | 11661926 | 11660466 | 1.33   | cps   |
| Indium     | 115-1 | 9815175  | 9700557  | 9657573  | 9724435  | 0.84   | cps   |
| Indium     | 115-2 | 2402505  | 2408911  | 2422548  | 2411321  | 0.42   | cps   |
| Iron       | 56-2  | 6810295  | 6878837  | 6758697  | 6815943  | 0.88   | cps   |
| Iron       | 57-2  | 165624   | 168176   | 167653   | 167151   | 0.81   | cps   |
| Lead       | 206-1 | 10171    | 10021    | 10277    | 10156    | 1.27   | cps   |
| Lead       | 207-1 | 8787     | 8753     | 8887     | 8809     | 0.79   | cps   |
| Lead       | 208-1 | 40047    | 40186    | 40820    | 40351    | 1.02   | cps   |
| Lithium    | 6-1   | 1193384  | 1195028  | 1182718  | 1190377  | 0.56   | cps   |
| Magnesium  | 24-2  | 2867359  | 2899214  | 2900533  | 2889035  | 0.65   | cps   |
| Manganese  | 55-2  | 43498    | 43498    | 43163    | 43386    | 0.44   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B22.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:25:14  | DataFile Name :   | 362SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1317     | 1483     | 1411     | 6.06   | cps   |
| Molybdenum | 95-1  | 2059     | 1884     | 1942     | 1961     | 4.54   | cps   |
| Molybdenum | 96-1  | 2317     | 2542     | 2250     | 2370     | 6.45   | cps   |
| Molybdenum | 97-1  | 1175     | 1367     | 1142     | 1228     | 9.89   | cps   |
| Molybdenum | 98-1  | 3159     | 3117     | 3184     | 3153     | 1.07   | cps   |
| Neodymium  | 150-1 | 33       | 20       | 13       | 22       | 45.83  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 3217     | 3194     | 3184     | 3198     | 0.53   | cps   |
| Phosphorus | 31-2  | 4026     | 4359     | 3976     | 4120     | 5.06   | cps   |
| Potassium  | 39-2  | 799232   | 800499   | 797483   | 799071   | 0.19   | cps   |
| Rhodium    | 103-1 | 9528322  | 9318414  | 9399652  | 9415463  | 1.12   | cps   |
| Rhodium    | 103-2 | 5617536  | 5594583  | 5666370  | 5626163  | 0.65   | cps   |
| Scandium   | 45-1  | 6591956  | 6477170  | 6566163  | 6545096  | 0.92   | cps   |
| Scandium   | 45-2  | 337889   | 340398   | 340603   | 339630   | 0.44   | cps   |
| Selenium   | 77-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 76       | 78       | 81       | 78       | 3.60   | cps   |
| Selenium   | 82-1  | 983      | 745      | 925      | 884      | 14.07  | cps   |
| Silicon    | 28-1  | 11733512 | 11588890 | 11712667 | 11678356 | 0.67   | cps   |
| Silver     | 109-1 | 283      | 350      | 250      | 294      | 17.29  | cps   |
| Silver     | 107-1 | 358      | 333      | 417      | 369      | 11.58  | cps   |
| Sodium     | 23-2  | 25649679 | 25521341 | 25737715 | 25636245 | 0.42   | cps   |
| Strontium  | 86-1  | 336059   | 336121   | 335828   | 336002   | 0.05   | cps   |
| Strontium  | 88-1  | 2965994  | 2983734  | 2950028  | 2966585  | 0.57   | cps   |
| Sulfur     | 34-1  | 828654   | 827965   | 827594   | 828071   | 0.06   | cps   |
| Terbium    | 159-1 | 12402619 | 12087524 | 12212236 | 12234126 | 1.30   | cps   |
| Terbium    | 159-2 | 8267450  | 8243419  | 8146556  | 8219142  | 0.78   | cps   |
| Thallium   | 203-1 | 75       | 125      | 67       | 89       | 35.50  | cps   |
| Thallium   | 205-1 | 158      | 192      | 183      | 178      | 9.76   | cps   |
| Tin        | 118-1 | 633      | 625      | 667      | 642      | 3.44   | cps   |
| Titanium   | 47-1  | 617      | 692      | 650      | 653      | 5.76   | cps   |
| Uranium    | 238-1 | 1667     | 1750     | 1550     | 1656     | 6.07   | cps   |
| Vanadium   | 51-2  | 270      | 263      | 277      | 270      | 2.47   | cps   |
| Yttrium    | 89-2  | 1919404  | 1919334  | 1940327  | 1926355  | 0.63   | cps   |
| Yttrium    | 89-1  | 10890294 | 10818435 | 10824113 | 10844281 | 0.37   | cps   |
| Zinc       | 66-2  | 245050   | 242991   | 246785   | 244942   | 0.78   | cps   |
| Zirconium  | 90-1  | 700      | 717      | 733      | 717      | 2.33   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M123BSCR000B22.1F-01 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:25:14  | DataFile Name :   | 362SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 192  | 175  | 161     | 24.44  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-29 Instrumnet Name : P7  
 Client Sample ID : M12303CR000306.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:28:44 DataFile Name : 363SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6835     | 7069     | 7085     | 6996     | 2.00   | cps   |
| Antimony   | 121-1 | 1017     | 942      | 825      | 928      | 10.41  | cps   |
| Arsenic    | 75-2  | 152      | 133      | 119      | 135      | 12.41  | cps   |
| Barium     | 135-1 | 118434   | 118184   | 117225   | 117948   | 0.54   | cps   |
| Barium     | 137-1 | 205729   | 205107   | 204374   | 205070   | 0.33   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6773023  | 6692728  | 6732149  | 6732633  | 0.60   | cps   |
| Bismuth    | 209-2 | 5877486  | 5886537  | 5904043  | 5889355  | 0.23   | cps   |
| Boron      | 10-1  | 3309     | 3576     | 3309     | 3398     | 4.53   | cps   |
| Boron      | 11-1  | 17586    | 18595    | 18320    | 18167    | 2.87   | cps   |
| Cadmium    | 106-1 | 2742     | 2909     | 2634     | 2762     | 5.02   | cps   |
| Cadmium    | 108-1 | 25       | 21       | 21       | 22       | 10.84  | cps   |
| Cadmium    | 111-1 | 1935     | 2076     | 1896     | 1969     | 4.81   | cps   |
| Calcium    | 43-1  | 1019589  | 1010153  | 1002914  | 1010885  | 0.83   | cps   |
| Calcium    | 44-1  | 16417233 | 16316947 | 16363792 | 16365990 | 0.31   | cps   |
| Chromium   | 52-2  | 1747     | 1827     | 1703     | 1759     | 3.56   | cps   |
| Cobalt     | 59-2  | 1803     | 2024     | 1667     | 1831     | 9.83   | cps   |
| Copper     | 63-2  | 2940548  | 2949497  | 2967825  | 2952623  | 0.47   | cps   |
| Dysprosium | 156-2 | 30       | 70       | 40       | 47       | 44.61  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 25       | 39       | 32.73  | cps   |
| Erbium     | 164-1 | 67       | 83       | 108      | 86       | 24.35  | cps   |
| Erbium     | 164-2 | 40       | 70       | 60       | 57       | 26.96  | cps   |
| Gadolinium | 160-2 | 93       | 113      | 107      | 104      | 9.75   | cps   |
| Gadolinium | 160-1 | 117      | 108      | 92       | 106      | 12.06  | cps   |
| Holmium    | 165-2 | 7907043  | 7978341  | 7977029  | 7954138  | 0.51   | cps   |
| Holmium    | 165-1 | 11504077 | 11405583 | 11148822 | 11352827 | 1.62   | cps   |
| Indium     | 115-1 | 9872890  | 9895562  | 9693515  | 9820656  | 1.13   | cps   |
| Indium     | 115-2 | 2416173  | 2422630  | 2438233  | 2425679  | 0.47   | cps   |
| Iron       | 56-2  | 810220   | 797843   | 797791   | 801951   | 0.89   | cps   |
| Iron       | 57-2  | 19869    | 19708    | 19731    | 19769    | 0.44   | cps   |
| Lead       | 206-1 | 22714    | 21540    | 22303    | 22186    | 2.69   | cps   |
| Lead       | 207-1 | 18530    | 18291    | 18842    | 18554    | 1.49   | cps   |
| Lead       | 208-1 | 87052    | 83682    | 86863    | 85865    | 2.21   | cps   |
| Lithium    | 6-1   | 1192297  | 1192176  | 1175289  | 1186588  | 0.82   | cps   |
| Magnesium  | 24-2  | 3107921  | 3122532  | 3075058  | 3101837  | 0.78   | cps   |
| Manganese  | 55-2  | 27840    | 28050    | 28378    | 28089    | 0.96   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000306.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:28:44  | DataFile Name :   | 363SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1792     | 1850     | 2009     | 1884     | 5.95   | cps   |
| Molybdenum | 95-1  | 2242     | 1992     | 2067     | 2100     | 6.11   | cps   |
| Molybdenum | 96-1  | 2342     | 2425     | 2050     | 2273     | 8.67   | cps   |
| Molybdenum | 97-1  | 1317     | 1375     | 1358     | 1350     | 2.23   | cps   |
| Molybdenum | 98-1  | 3292     | 3034     | 3025     | 3117     | 4.86   | cps   |
| Neodymium  | 150-1 | 67       | 27       | 0        | 31       | 107.85 | cps   |
| Neodymium  | 150-2 | 13       | 30       | 33       | 26       | 41.94  | cps   |
| Nickel     | 60-2  | 4894     | 5048     | 4988     | 4976     | 1.55   | cps   |
| Phosphorus | 31-2  | 5076     | 5143     | 4909     | 5043     | 2.38   | cps   |
| Potassium  | 39-2  | 801151   | 808819   | 807815   | 805928   | 0.52   | cps   |
| Rhodium    | 103-2 | 5595347  | 5595893  | 5679497  | 5623579  | 0.86   | cps   |
| Rhodium    | 103-1 | 9501751  | 9267122  | 9287528  | 9352134  | 1.39   | cps   |
| Scandium   | 45-1  | 6680058  | 6530529  | 6568307  | 6592965  | 1.18   | cps   |
| Scandium   | 45-2  | 339011   | 343769   | 342983   | 341921   | 0.75   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 65       | 85       | 76       | 13.58  | cps   |
| Selenium   | 82-1  | 920      | 812      | 844      | 859      | 6.44   | cps   |
| Silicon    | 28-1  | 12172183 | 12064017 | 11913939 | 12050046 | 1.08   | cps   |
| Silver     | 109-1 | 708      | 575      | 508      | 597      | 17.05  | cps   |
| Silver     | 107-1 | 558      | 542      | 525      | 542      | 3.08   | cps   |
| Sodium     | 23-2  | 25652800 | 25861663 | 25522900 | 25679121 | 0.67   | cps   |
| Strontium  | 86-1  | 348762   | 348946   | 345141   | 347616   | 0.62   | cps   |
| Strontium  | 88-1  | 3074933  | 3042931  | 3003284  | 3040383  | 1.18   | cps   |
| Sulfur     | 34-1  | 832675   | 825315   | 830604   | 829531   | 0.46   | cps   |
| Terbium    | 159-1 | 12275161 | 11900426 | 11862087 | 12012558 | 1.90   | cps   |
| Terbium    | 159-2 | 8093802  | 8110626  | 8174714  | 8126381  | 0.53   | cps   |
| Thallium   | 203-1 | 100      | 92       | 142      | 111      | 24.11  | cps   |
| Thallium   | 205-1 | 175      | 208      | 183      | 189      | 9.18   | cps   |
| Tin        | 118-1 | 4134     | 4167     | 3959     | 4087     | 2.74   | cps   |
| Titanium   | 47-1  | 1075     | 1025     | 1000     | 1033     | 3.70   | cps   |
| Uranium    | 238-1 | 2275     | 2100     | 2217     | 2198     | 4.06   | cps   |
| Vanadium   | 51-2  | 360      | 330      | 263      | 318      | 15.57  | cps   |
| Yttrium    | 89-2  | 1937435  | 1909937  | 1923996  | 1923789  | 0.71   | cps   |
| Yttrium    | 89-1  | 10692789 | 10826067 | 10649612 | 10722822 | 0.86   | cps   |
| Zinc       | 66-2  | 63943    | 64827    | 64994    | 64588    | 0.87   | cps   |
| Zirconium  | 90-1  | 1884     | 1975     | 2375     | 2078     | 12.58  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000306.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:28:44  | DataFile Name :   | 363SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 333  | 475  | 408  | 406     | 17.48  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-30 Instrumnet Name : P7  
 Client Sample ID : M12303CR000306.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:32:15 DataFile Name : 364SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2617     | 2442     | 2792     | 2617     | 6.69   | cps   |
| Antimony   | 121-1 | 908      | 933      | 867      | 903      | 3.73   | cps   |
| Arsenic    | 75-2  | 150      | 131      | 159      | 147      | 9.63   | cps   |
| Barium     | 135-1 | 116512   | 115100   | 114294   | 115302   | 0.97   | cps   |
| Barium     | 137-1 | 202032   | 202863   | 199897   | 201597   | 0.76   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6835793  | 6714517  | 6699862  | 6750058  | 1.11   | cps   |
| Bismuth    | 209-2 | 5908634  | 5922172  | 5922495  | 5917767  | 0.13   | cps   |
| Boron      | 10-1  | 3209     | 3175     | 3467     | 3284     | 4.86   | cps   |
| Boron      | 11-1  | 17135    | 16994    | 15876    | 16668    | 4.14   | cps   |
| Cadmium    | 106-1 | 3050     | 3092     | 3042     | 3062     | 0.87   | cps   |
| Cadmium    | 108-1 | 33       | 33       | 17       | 28       | 34.63  | cps   |
| Cadmium    | 111-1 | 2329     | 2295     | 2247     | 2290     | 1.79   | cps   |
| Calcium    | 43-1  | 1029133  | 1012529  | 1001380  | 1014347  | 1.38   | cps   |
| Calcium    | 44-1  | 16337469 | 16211231 | 16202533 | 16250411 | 0.46   | cps   |
| Chromium   | 52-2  | 1580     | 1863     | 1563     | 1669     | 10.10  | cps   |
| Cobalt     | 59-2  | 330      | 370      | 343      | 348      | 5.86   | cps   |
| Copper     | 63-2  | 2113601  | 2111038  | 2117334  | 2113991  | 0.15   | cps   |
| Dysprosium | 156-2 | 27       | 37       | 43       | 36       | 23.58  | cps   |
| Dysprosium | 156-1 | 42       | 33       | 58       | 44       | 28.65  | cps   |
| Erbium     | 164-1 | 33       | 58       | 42       | 44       | 28.65  | cps   |
| Erbium     | 164-2 | 20       | 20       | 23       | 21       | 9.11   | cps   |
| Gadolinium | 160-2 | 67       | 80       | 80       | 76       | 10.19  | cps   |
| Gadolinium | 160-1 | 133      | 83       | 83       | 100      | 28.87  | cps   |
| Holmium    | 165-2 | 8064363  | 8078097  | 8005200  | 8049220  | 0.48   | cps   |
| Holmium    | 165-1 | 11550931 | 11290777 | 11237453 | 11359720 | 1.48   | cps   |
| Indium     | 115-1 | 9848218  | 9580336  | 9534362  | 9654305  | 1.76   | cps   |
| Indium     | 115-2 | 2441688  | 2439779  | 2437941  | 2439803  | 0.08   | cps   |
| Iron       | 56-2  | 82643    | 83615    | 82827    | 83028    | 0.62   | cps   |
| Iron       | 57-2  | 2217     | 2261     | 2067     | 2182     | 4.67   | cps   |
| Lead       | 206-1 | 12634    | 11995    | 12045    | 12224    | 2.91   | cps   |
| Lead       | 207-1 | 10538    | 9948     | 10360    | 10282    | 2.94   | cps   |
| Lead       | 208-1 | 48263    | 47535    | 47662    | 47820    | 0.81   | cps   |
| Lithium    | 6-1   | 1175657  | 1177316  | 1169126  | 1174033  | 0.37   | cps   |
| Magnesium  | 24-2  | 2894658  | 2912555  | 2901361  | 2902858  | 0.31   | cps   |
| Manganese  | 55-2  | 7909     | 7869     | 7809     | 7862     | 0.64   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-30 Instrumnet Name : P7  
 Client Sample ID : M12303CR000306.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:32:15 DataFile Name : 364SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1500     | 1383     | 1439     | 4.07   | cps   |
| Molybdenum | 95-1  | 2100     | 2025     | 2125     | 2084     | 2.50   | cps   |
| Molybdenum | 96-1  | 1967     | 2109     | 2317     | 2131     | 8.26   | cps   |
| Molybdenum | 97-1  | 1225     | 1300     | 1200     | 1242     | 4.19   | cps   |
| Molybdenum | 98-1  | 3326     | 3451     | 3351     | 3376     | 1.96   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 6101     | 6388     | 6131     | 6207     | 2.54   | cps   |
| Phosphorus | 31-2  | 4643     | 4609     | 4659     | 4637     | 0.55   | cps   |
| Potassium  | 39-2  | 807704   | 815074   | 821705   | 814828   | 0.86   | cps   |
| Rhodium    | 103-2 | 5617677  | 5659382  | 5628057  | 5635039  | 0.39   | cps   |
| Rhodium    | 103-1 | 9395759  | 9303274  | 9274735  | 9324589  | 0.68   | cps   |
| Scandium   | 45-1  | 6661560  | 6462719  | 6506150  | 6543476  | 1.60   | cps   |
| Scandium   | 45-2  | 343129   | 343408   | 345688   | 344075   | 0.41   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 70       | 57       | 109      | 79       | 34.15  | cps   |
| Selenium   | 82-1  | 821      | 916      | 800      | 845      | 7.33   | cps   |
| Silicon    | 28-1  | 12264479 | 12042375 | 11824522 | 12043792 | 1.83   | cps   |
| Silver     | 109-1 | 342      | 508      | 575      | 475      | 25.30  | cps   |
| Silver     | 107-1 | 408      | 367      | 417      | 397      | 6.74   | cps   |
| Sodium     | 23-2  | 25840192 | 25873140 | 25582066 | 25765133 | 0.62   | cps   |
| Strontium  | 86-1  | 351387   | 349192   | 347696   | 349425   | 0.53   | cps   |
| Strontium  | 88-1  | 3103642  | 3036812  | 3072730  | 3071062  | 1.09   | cps   |
| Sulfur     | 34-1  | 833834   | 831984   | 823948   | 829922   | 0.63   | cps   |
| Terbium    | 159-1 | 12150736 | 12022243 | 11952379 | 12041786 | 0.84   | cps   |
| Terbium    | 159-2 | 8219807  | 8275317  | 8155610  | 8216911  | 0.73   | cps   |
| Thallium   | 203-1 | 75       | 100      | 83       | 86       | 14.79  | cps   |
| Thallium   | 205-1 | 267      | 200      | 225      | 231      | 14.61  | cps   |
| Tin        | 118-1 | 458      | 542      | 442      | 481      | 11.15  | cps   |
| Titanium   | 47-1  | 733      | 767      | 883      | 795      | 9.91   | cps   |
| Uranium    | 238-1 | 1300     | 1417     | 1258     | 1325     | 6.19   | cps   |
| Vanadium   | 51-2  | 300      | 310      | 263      | 291      | 8.44   | cps   |
| Yttrium    | 89-2  | 1931888  | 1956757  | 1945129  | 1944591  | 0.64   | cps   |
| Yttrium    | 89-1  | 10863223 | 10818536 | 10833969 | 10838576 | 0.21   | cps   |
| Zinc       | 66-2  | 181422   | 183989   | 183615   | 183008   | 0.76   | cps   |
| Zirconium  | 90-1  | 808      | 625      | 567      | 667      | 18.92  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000306.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:32:15  | DataFile Name :   | 364SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 175  | 150  | 156     | 11.15  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000305.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:35:46  | DataFile Name :   | 365SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2459     | 2417     | 2334     | 2403     | 2.65   | cps   |
| Antimony   | 121-1 | 13098    | 12915    | 12998    | 13004    | 0.71   | cps   |
| Arsenic    | 75-2  | 130      | 143      | 128      | 133      | 6.05   | cps   |
| Barium     | 135-1 | 102461   | 99060    | 102712   | 101411   | 2.01   | cps   |
| Barium     | 137-1 | 176705   | 175947   | 177051   | 176567   | 0.32   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6754278  | 6612543  | 6691541  | 6686121  | 1.06   | cps   |
| Bismuth    | 209-2 | 5884230  | 5879369  | 5852762  | 5872120  | 0.29   | cps   |
| Boron      | 10-1  | 3267     | 3184     | 3576     | 3342     | 6.17   | cps   |
| Boron      | 11-1  | 16760    | 16718    | 16401    | 16626    | 1.18   | cps   |
| Cadmium    | 106-1 | 3025     | 3084     | 2867     | 2992     | 3.75   | cps   |
| Cadmium    | 108-1 | 63       | 54       | 46       | 54       | 15.39  | cps   |
| Cadmium    | 111-1 | 2162     | 2183     | 2037     | 2127     | 3.70   | cps   |
| Calcium    | 43-1  | 1023139  | 1012487  | 1001076  | 1012234  | 1.09   | cps   |
| Calcium    | 44-1  | 16242222 | 16215043 | 16265288 | 16240851 | 0.15   | cps   |
| Chromium   | 52-2  | 1900     | 1813     | 1823     | 1846     | 2.57   | cps   |
| Cobalt     | 59-2  | 713      | 677      | 777      | 722      | 7.01   | cps   |
| Copper     | 63-2  | 2484476  | 2480104  | 2484734  | 2483105  | 0.10   | cps   |
| Dysprosium | 156-2 | 47       | 33       | 23       | 34       | 34.00  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 33       | 31       | 15.74  | cps   |
| Erbium     | 164-1 | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-2 | 37       | 30       | 40       | 36       | 14.32  | cps   |
| Gadolinium | 160-2 | 63       | 73       | 77       | 71       | 9.76   | cps   |
| Gadolinium | 160-1 | 67       | 50       | 150      | 89       | 60.28  | cps   |
| Holmium    | 165-2 | 8016025  | 8027377  | 8034057  | 8025820  | 0.11   | cps   |
| Holmium    | 165-1 | 11416167 | 11301547 | 11443608 | 11387107 | 0.66   | cps   |
| Indium     | 115-1 | 9816466  | 9837601  | 9800509  | 9818192  | 0.19   | cps   |
| Indium     | 115-2 | 2416088  | 2416175  | 2431717  | 2421327  | 0.37   | cps   |
| Iron       | 56-2  | 138144   | 137057   | 136765   | 137322   | 0.53   | cps   |
| Iron       | 57-2  | 3584     | 3606     | 3467     | 3552     | 2.10   | cps   |
| Lead       | 206-1 | 5101     | 5129     | 5273     | 5168     | 1.79   | cps   |
| Lead       | 207-1 | 4595     | 4623     | 4301     | 4506     | 3.96   | cps   |
| Lead       | 208-1 | 20012    | 20829    | 20262    | 20368    | 2.06   | cps   |
| Lithium    | 6-1   | 1182861  | 1167847  | 1170808  | 1173839  | 0.68   | cps   |
| Magnesium  | 24-2  | 2906530  | 2878004  | 2928220  | 2904251  | 0.87   | cps   |
| Manganese  | 55-2  | 4864     | 4594     | 4737     | 4732     | 2.86   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-31 Instrumnet Name : P7  
 Client Sample ID : M12303CR000305.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:35:46 DataFile Name : 365SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1325     | 1408     | 1383     | 1372     | 3.12   | cps   |
| Molybdenum | 95-1  | 1992     | 2317     | 1992     | 2100     | 8.94   | cps   |
| Molybdenum | 96-1  | 2175     | 2225     | 2467     | 2289     | 6.81   | cps   |
| Molybdenum | 97-1  | 1342     | 1483     | 1250     | 1358     | 8.66   | cps   |
| Molybdenum | 98-1  | 3642     | 3217     | 3517     | 3459     | 6.32   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 0        | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 194118   | 193553   | 193583   | 193751   | 0.16   | cps   |
| Phosphorus | 31-2  | 4359     | 4709     | 4351     | 4473     | 4.57   | cps   |
| Potassium  | 39-2  | 808559   | 797964   | 807609   | 804711   | 0.73   | cps   |
| Rhodium    | 103-2 | 5626658  | 5632719  | 5634149  | 5631175  | 0.07   | cps   |
| Rhodium    | 103-1 | 9462970  | 9354859  | 9383398  | 9400409  | 0.60   | cps   |
| Scandium   | 45-1  | 6552673  | 6552039  | 6468121  | 6524278  | 0.75   | cps   |
| Scandium   | 45-2  | 342858   | 344145   | 345380   | 344128   | 0.37   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 67       | 69       | 94       | 77       | 20.29  | cps   |
| Selenium   | 82-1  | 832      | 876      | 869      | 859      | 2.73   | cps   |
| Silicon    | 28-1  | 11995086 | 11841715 | 11781393 | 11872731 | 0.93   | cps   |
| Silver     | 109-1 | 233      | 250      | 200      | 228      | 11.18  | cps   |
| Silver     | 107-1 | 333      | 325      | 267      | 308      | 11.78  | cps   |
| Sodium     | 23-2  | 25848535 | 25812177 | 25684455 | 25781722 | 0.33   | cps   |
| Strontium  | 86-1  | 345478   | 333537   | 339632   | 339549   | 1.76   | cps   |
| Strontium  | 88-1  | 3007387  | 2945052  | 2976517  | 2976319  | 1.05   | cps   |
| Sulfur     | 34-1  | 839813   | 833000   | 832754   | 835189   | 0.48   | cps   |
| Terbium    | 159-1 | 12217348 | 11973599 | 11978861 | 12056603 | 1.15   | cps   |
| Terbium    | 159-2 | 8257523  | 8306079  | 8200866  | 8254823  | 0.64   | cps   |
| Thallium   | 203-1 | 183      | 208      | 133      | 175      | 21.82  | cps   |
| Thallium   | 205-1 | 350      | 317      | 325      | 331      | 5.25   | cps   |
| Tin        | 118-1 | 542      | 575      | 500      | 539      | 6.97   | cps   |
| Titanium   | 47-1  | 717      | 800      | 1260     | 926      | 31.61  | cps   |
| Uranium    | 238-1 | 1725     | 1517     | 1700     | 1647     | 6.91   | cps   |
| Vanadium   | 51-2  | 283      | 327      | 293      | 301      | 7.54   | cps   |
| Yttrium    | 89-2  | 1918839  | 1945567  | 1932731  | 1932379  | 0.69   | cps   |
| Yttrium    | 89-1  | 10939501 | 10787489 | 10768392 | 10831794 | 0.87   | cps   |
| Zinc       | 66-2  | 647298   | 647572   | 648358   | 647743   | 0.08   | cps   |
| Zirconium  | 90-1  | 692      | 808      | 683      | 728      | 9.60   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000305.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:35:46  | DataFile Name :   | 365SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 167  | 233  | 164     | 43.25  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-32 Instrumnet Name : P7  
 Client Sample ID : M12303CR000318.1F-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:39:16 DataFile Name : 366SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 29806    | 30248    | 30817    | 30290    | 1.67   | cps   |
| Antimony   | 121-1 | 875      | 625      | 917      | 806      | 19.58  | cps   |
| Arsenic    | 75-2  | 176      | 176      | 191      | 181      | 4.73   | cps   |
| Barium     | 135-1 | 117654   | 116082   | 114546   | 116094   | 1.34   | cps   |
| Barium     | 137-1 | 201323   | 200253   | 198647   | 200075   | 0.67   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 17       | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6826563  | 6762562  | 6714016  | 6767714  | 0.83   | cps   |
| Bismuth    | 209-2 | 5900355  | 5921883  | 5985262  | 5935833  | 0.74   | cps   |
| Boron      | 10-1  | 3534     | 3901     | 3851     | 3762     | 5.29   | cps   |
| Boron      | 11-1  | 18420    | 17861    | 18795    | 18359    | 2.56   | cps   |
| Cadmium    | 106-1 | 3184     | 3267     | 3134     | 3195     | 2.11   | cps   |
| Cadmium    | 108-1 | 204      | 242      | 263      | 236      | 12.52  | cps   |
| Cadmium    | 111-1 | 5361     | 5156     | 5164     | 5227     | 2.22   | cps   |
| Calcium    | 43-1  | 1043272  | 1026697  | 1024737  | 1031569  | 0.99   | cps   |
| Calcium    | 44-1  | 16780843 | 16432758 | 16481230 | 16564944 | 1.14   | cps   |
| Chromium   | 52-2  | 2177     | 2217     | 2327     | 2240     | 3.47   | cps   |
| Cobalt     | 59-2  | 5234     | 5414     | 5324     | 5324     | 1.69   | cps   |
| Copper     | 63-2  | 9514447  | 9381423  | 9472529  | 9456133  | 0.72   | cps   |
| Dysprosium | 156-2 | 87       | 110      | 127      | 108      | 18.64  | cps   |
| Dysprosium | 156-1 | 167      | 192      | 150      | 169      | 12.38  | cps   |
| Erbium     | 164-1 | 233      | 183      | 150      | 189      | 22.21  | cps   |
| Erbium     | 164-2 | 97       | 120      | 127      | 114      | 13.76  | cps   |
| Gadolinium | 160-2 | 197      | 150      | 207      | 184      | 16.40  | cps   |
| Gadolinium | 160-1 | 283      | 292      | 250      | 275      | 8.02   | cps   |
| Holmium    | 165-2 | 8023318  | 8084880  | 8032699  | 8046966  | 0.41   | cps   |
| Holmium    | 165-1 | 11605302 | 11428690 | 11482503 | 11505498 | 0.79   | cps   |
| Indium     | 115-1 | 9903024  | 9892586  | 9811080  | 9868897  | 0.51   | cps   |
| Indium     | 115-2 | 2433151  | 2423486  | 2435472  | 2430703  | 0.26   | cps   |
| Iron       | 56-2  | 3839228  | 3818748  | 3837028  | 3831668  | 0.29   | cps   |
| Iron       | 57-2  | 94083    | 93725    | 94972    | 94260    | 0.68   | cps   |
| Lead       | 206-1 | 42903    | 41382    | 43059    | 42448    | 2.18   | cps   |
| Lead       | 207-1 | 36918    | 36155    | 37326    | 36800    | 1.62   | cps   |
| Lead       | 208-1 | 169110   | 166422   | 170505   | 168679   | 1.23   | cps   |
| Lithium    | 6-1   | 1183394  | 1186396  | 1179572  | 1183120  | 0.29   | cps   |
| Magnesium  | 24-2  | 3431672  | 3441830  | 3439710  | 3437737  | 0.16   | cps   |
| Manganese  | 55-2  | 92297    | 93059    | 93364    | 92907    | 0.59   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000318.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:39:16  | DataFile Name :   | 366SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5651     | 6185     | 5485     | 5774     | 6.34   | cps   |
| Molybdenum | 95-1  | 1892     | 1917     | 1642     | 1817     | 8.37   | cps   |
| Molybdenum | 96-1  | 2684     | 2825     | 2900     | 2803     | 3.93   | cps   |
| Molybdenum | 97-1  | 1225     | 992      | 1342     | 1186     | 15.03  | cps   |
| Molybdenum | 98-1  | 3017     | 3084     | 2842     | 2981     | 4.19   | cps   |
| Neodymium  | 150-1 | 193      | 247      | 233      | 224      | 12.37  | cps   |
| Neodymium  | 150-2 | 113      | 120      | 120      | 118      | 3.26   | cps   |
| Nickel     | 60-2  | 17167    | 17107    | 16783    | 17019    | 1.21   | cps   |
| Phosphorus | 31-2  | 6677     | 7227     | 6944     | 6949     | 3.96   | cps   |
| Potassium  | 39-2  | 806873   | 801487   | 806876   | 805078   | 0.39   | cps   |
| Rhodium    | 103-2 | 5623007  | 5669274  | 5638980  | 5643754  | 0.42   | cps   |
| Rhodium    | 103-1 | 9427315  | 9434096  | 9388146  | 9416519  | 0.26   | cps   |
| Scandium   | 45-1  | 6659297  | 6516203  | 6532400  | 6569300  | 1.19   | cps   |
| Scandium   | 45-2  | 340925   | 342539   | 340950   | 341471   | 0.27   | cps   |
| Selenium   | 77-2  | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 98       | 81       | 93       | 91       | 9.35   | cps   |
| Selenium   | 82-1  | 992      | 931      | 915      | 946      | 4.35   | cps   |
| Silicon    | 28-1  | 13066681 | 13000711 | 13006045 | 13024479 | 0.28   | cps   |
| Silver     | 109-1 | 692      | 675      | 867      | 745      | 14.26  | cps   |
| Silver     | 107-1 | 675      | 850      | 825      | 783      | 12.08  | cps   |
| Sodium     | 23-2  | 25756087 | 25855451 | 25788292 | 25799943 | 0.20   | cps   |
| Strontium  | 86-1  | 345145   | 345374   | 339749   | 343423   | 0.93   | cps   |
| Strontium  | 88-1  | 2999992  | 2998260  | 3001193  | 2999815  | 0.05   | cps   |
| Sulfur     | 34-1  | 835384   | 831803   | 832596   | 833261   | 0.23   | cps   |
| Terbium    | 159-1 | 12201401 | 12279136 | 12101149 | 12193895 | 0.73   | cps   |
| Terbium    | 159-2 | 8178446  | 8201067  | 8102927  | 8160813  | 0.63   | cps   |
| Thallium   | 203-1 | 100      | 67       | 67       | 78       | 24.75  | cps   |
| Thallium   | 205-1 | 242      | 208      | 233      | 228      | 7.62   | cps   |
| Tin        | 118-1 | 18396    | 16886    | 18029    | 17770    | 4.43   | cps   |
| Titanium   | 47-1  | 2492     | 2092     | 2642     | 2409     | 11.81  | cps   |
| Uranium    | 238-1 | 8386     | 8253     | 7928     | 8189     | 2.88   | cps   |
| Vanadium   | 51-2  | 370      | 453      | 430      | 418      | 10.29  | cps   |
| Yttrium    | 89-2  | 1943022  | 1934225  | 1950740  | 1942662  | 0.43   | cps   |
| Yttrium    | 89-1  | 10793197 | 10864119 | 10872153 | 10843157 | 0.40   | cps   |
| Zinc       | 66-2  | 445793   | 443288   | 444605   | 444562   | 0.28   | cps   |
| Zirconium  | 90-1  | 13557    | 13749    | 13323    | 13543    | 1.57   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000318.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:39:16  | DataFile Name :   | 366SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2709 | 2892 | 2909 | 2837    | 3.91   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-33 Instrumnet Name : P7  
 Client Sample ID : M12303CR000320.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:42:46 DataFile Name : 367SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2250     | 2300     | 2409     | 2320     | 3.49   | cps   |
| Antimony   | 121-1 | 708      | 650      | 858      | 739      | 14.55  | cps   |
| Arsenic    | 75-2  | 146      | 117      | 148      | 137      | 12.89  | cps   |
| Barium     | 135-1 | 94840    | 97198    | 96518    | 96185    | 1.26   | cps   |
| Barium     | 137-1 | 170194   | 165721   | 167130   | 167682   | 1.36   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6724111  | 6730822  | 6749269  | 6734734  | 0.19   | cps   |
| Bismuth    | 209-2 | 5837798  | 5871596  | 5877464  | 5862286  | 0.37   | cps   |
| Boron      | 10-1  | 3117     | 3592     | 3334     | 3348     | 7.11   | cps   |
| Boron      | 11-1  | 17452    | 16535    | 16793    | 16927    | 2.80   | cps   |
| Cadmium    | 106-1 | 3075     | 3075     | 3167     | 3106     | 1.70   | cps   |
| Cadmium    | 108-1 | 33       | 46       | 46       | 42       | 17.32  | cps   |
| Cadmium    | 111-1 | 2275     | 2317     | 2389     | 2327     | 2.47   | cps   |
| Calcium    | 43-1  | 1013090  | 1016613  | 1011691  | 1013798  | 0.25   | cps   |
| Calcium    | 44-1  | 16408389 | 16190563 | 16275305 | 16291419 | 0.67   | cps   |
| Chromium   | 52-2  | 1697     | 1730     | 1723     | 1717     | 1.03   | cps   |
| Cobalt     | 59-2  | 347      | 287      | 360      | 331      | 11.80  | cps   |
| Copper     | 63-2  | 2164728  | 2181243  | 2192649  | 2179540  | 0.64   | cps   |
| Dysprosium | 156-2 | 23       | 17       | 23       | 21       | 18.21  | cps   |
| Dysprosium | 156-1 | 75       | 75       | 42       | 64       | 30.12  | cps   |
| Erbium     | 164-1 | 75       | 125      | 42       | 81       | 52.07  | cps   |
| Erbium     | 164-2 | 23       | 27       | 40       | 30       | 29.40  | cps   |
| Gadolinium | 160-2 | 67       | 87       | 57       | 70       | 21.82  | cps   |
| Gadolinium | 160-1 | 142      | 117      | 117      | 125      | 11.55  | cps   |
| Holmium    | 165-2 | 8015001  | 7994338  | 8041089  | 8016809  | 0.29   | cps   |
| Holmium    | 165-1 | 11340594 | 11740774 | 11373460 | 11484943 | 1.93   | cps   |
| Indium     | 115-1 | 9782561  | 9977166  | 9765180  | 9841636  | 1.20   | cps   |
| Indium     | 115-2 | 2390380  | 2416276  | 2428432  | 2411696  | 0.81   | cps   |
| Iron       | 56-2  | 48486    | 48185    | 47973    | 48215    | 0.53   | cps   |
| Iron       | 57-2  | 1300     | 1311     | 1333     | 1315     | 1.29   | cps   |
| Lead       | 206-1 | 7280     | 7352     | 7541     | 7391     | 1.83   | cps   |
| Lead       | 207-1 | 5657     | 6291     | 5690     | 5879     | 6.07   | cps   |
| Lead       | 208-1 | 27623    | 28546    | 28313    | 28161    | 1.70   | cps   |
| Lithium    | 6-1   | 1182129  | 1202030  | 1176988  | 1187049  | 1.11   | cps   |
| Magnesium  | 24-2  | 2891848  | 2914445  | 2946993  | 2917762  | 0.95   | cps   |
| Manganese  | 55-2  | 4197     | 4171     | 4124     | 4164     | 0.89   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-33 Instrumnet Name : P7  
 Client Sample ID : M12303CR000320.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:42:46 DataFile Name : 367SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1325     | 1709     | 1417     | 1483     | 13.50  | cps   |
| Molybdenum | 95-1  | 2117     | 2225     | 1967     | 2103     | 6.17   | cps   |
| Molybdenum | 96-1  | 2492     | 2067     | 2400     | 2320     | 9.64   | cps   |
| Molybdenum | 97-1  | 1575     | 1492     | 1292     | 1453     | 10.02  | cps   |
| Molybdenum | 98-1  | 3042     | 3442     | 3459     | 3314     | 7.12   | cps   |
| Neodymium  | 150-1 | 13       | 27       | 7        | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 13       | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 3897     | 3794     | 4051     | 3914     | 3.30   | cps   |
| Phosphorus | 31-2  | 4768     | 4601     | 4734     | 4701     | 1.88   | cps   |
| Potassium  | 39-2  | 809356   | 802486   | 817362   | 809735   | 0.92   | cps   |
| Rhodium    | 103-2 | 5574642  | 5604527  | 5620188  | 5599786  | 0.41   | cps   |
| Rhodium    | 103-1 | 9331651  | 9456590  | 9460721  | 9416321  | 0.78   | cps   |
| Scandium   | 45-1  | 6596723  | 6570003  | 6612126  | 6592951  | 0.32   | cps   |
| Scandium   | 45-2  | 339895   | 338160   | 342163   | 340072   | 0.59   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 74       | 89       | 74       | 79       | 10.83  | cps   |
| Selenium   | 82-1  | 1052     | 966      | 975      | 997      | 4.77   | cps   |
| Silicon    | 28-1  | 11935970 | 12167239 | 12066742 | 12056651 | 0.96   | cps   |
| Silver     | 109-1 | 308      | 217      | 233      | 253      | 19.32  | cps   |
| Silver     | 107-1 | 200      | 233      | 267      | 233      | 14.29  | cps   |
| Sodium     | 23-2  | 25349653 | 25719714 | 25788916 | 25619427 | 0.92   | cps   |
| Strontium  | 86-1  | 335100   | 329180   | 327419   | 330566   | 1.22   | cps   |
| Strontium  | 88-1  | 2935322  | 2910790  | 2869308  | 2905140  | 1.15   | cps   |
| Sulfur     | 34-1  | 820392   | 836250   | 824732   | 827125   | 0.99   | cps   |
| Terbium    | 159-1 | 12221094 | 12237787 | 12081411 | 12180098 | 0.71   | cps   |
| Terbium    | 159-2 | 8175031  | 8243426  | 8178936  | 8199131  | 0.47   | cps   |
| Thallium   | 203-1 | 25       | 83       | 92       | 67       | 54.49  | cps   |
| Thallium   | 205-1 | 208      | 225      | 175      | 203      | 12.55  | cps   |
| Tin        | 118-1 | 483      | 483      | 433      | 467      | 6.19   | cps   |
| Titanium   | 47-1  | 575      | 608      | 683      | 622      | 8.92   | cps   |
| Uranium    | 238-1 | 1517     | 1575     | 1617     | 1570     | 3.20   | cps   |
| Vanadium   | 51-2  | 220      | 197      | 223      | 213      | 6.81   | cps   |
| Yttrium    | 89-2  | 1922960  | 1925474  | 1948968  | 1932468  | 0.74   | cps   |
| Yttrium    | 89-1  | 10833818 | 10884334 | 10753634 | 10823929 | 0.61   | cps   |
| Zinc       | 66-2  | 201274   | 203420   | 203554   | 202750   | 0.63   | cps   |
| Zirconium  | 90-1  | 750      | 883      | 908      | 847      | 10.05  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000320.1B-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:42:46  | DataFile Name :   | 367SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 150  | 200  | 194     | 21.57  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV89               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV89               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:46:17 | DataFile Name :   | 368CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 225      | 217      | 200      | 214      | 5.95   | cps   |
| Antimony   | 121-1 | 100      | 150      | 142      | 131      | 20.52  | cps   |
| Arsenic    | 75-2  | 13       | 9        | 4        | 9        | 53.95  | cps   |
| Barium     | 135-1 | 67       | 125      | 125      | 106      | 31.91  | cps   |
| Barium     | 137-1 | 133      | 142      | 108      | 128      | 13.57  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6397778  | 6374429  | 6490322  | 6420843  | 0.95   | cps   |
| Bismuth    | 209-2 | 5705787  | 5685497  | 5792324  | 5727869  | 0.99   | cps   |
| Boron      | 10-1  | 317      | 275      | 242      | 278      | 13.53  | cps   |
| Boron      | 11-1  | 1675     | 1358     | 1583     | 1539     | 10.59  | cps   |
| Cadmium    | 106-1 | 2842     | 2667     | 2884     | 2798     | 4.11   | cps   |
| Cadmium    | 108-1 | 13       | 4        | 4        | 7        | 69.23  | cps   |
| Cadmium    | 111-1 | 1997     | 1872     | 2016     | 1962     | 3.98   | cps   |
| Calcium    | 43-1  | 392      | 400      | 408      | 400      | 2.08   | cps   |
| Calcium    | 44-1  | 26325    | 27485    | 26725    | 26845    | 2.19   | cps   |
| Chromium   | 52-2  | 2100     | 2167     | 2157     | 2141     | 1.68   | cps   |
| Cobalt     | 59-2  | 190      | 137      | 220      | 182      | 23.16  | cps   |
| Copper     | 63-2  | 2257     | 2177     | 2017     | 2150     | 5.68   | cps   |
| Dysprosium | 156-2 | 10       | 7        | 7        | 8        | 24.71  | cps   |
| Dysprosium | 156-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 33       | 33       | 50       | 39       | 24.74  | cps   |
| Erbium     | 164-2 | 23       | 30       | 30       | 28       | 13.86  | cps   |
| Gadolinium | 160-2 | 23       | 60       | 50       | 44       | 42.65  | cps   |
| Gadolinium | 160-1 | 92       | 42       | 42       | 58       | 49.48  | cps   |
| Holmium    | 165-2 | 7646527  | 7540761  | 7588130  | 7591806  | 0.70   | cps   |
| Holmium    | 165-1 | 10880257 | 10724674 | 10864515 | 10823149 | 0.79   | cps   |
| Indium     | 115-1 | 9072354  | 9215997  | 9363754  | 9217368  | 1.58   | cps   |
| Indium     | 115-2 | 2297528  | 2334749  | 2332126  | 2321468  | 0.89   | cps   |
| Iron       | 56-2  | 7919     | 8414     | 8030     | 8121     | 3.20   | cps   |
| Iron       | 57-2  | 167      | 206      | 161      | 178      | 13.62  | cps   |
| Lead       | 206-1 | 3521801  | 3559649  | 3535830  | 3539093  | 0.54   | cps   |
| Lead       | 207-1 | 3156736  | 3164908  | 3187126  | 3169590  | 0.50   | cps   |
| Lead       | 208-1 | 14235072 | 14352774 | 14445813 | 14344553 | 0.74   | cps   |
| Lithium    | 6-1   | 1113619  | 1121275  | 1101485  | 1112126  | 0.90   | cps   |
| Magnesium  | 24-2  | 342      | 433      | 342      | 372      | 14.22  | cps   |
| Manganese  | 55-2  | 973      | 1020     | 1100     | 1031     | 6.21   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV89               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV89               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:46:17 | DataFile Name :   | 368CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 317      | 317      | 367      | 333      | 8.66   | cps   |
| Molybdenum | 95-1  | 75       | 133      | 233      | 147      | 54.39  | cps   |
| Molybdenum | 96-1  | 183      | 192      | 200      | 192      | 4.35   | cps   |
| Molybdenum | 97-1  | 100      | 108      | 133      | 114      | 15.23  | cps   |
| Molybdenum | 98-1  | 208      | 192      | 217      | 206      | 6.19   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 27       | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 100      | 67       | 67       | 78       | 24.74  | cps   |
| Phosphorus | 31-2  | 300      | 275      | 217      | 264      | 16.20  | cps   |
| Potassium  | 39-2  | 37356    | 38033    | 38668    | 38019    | 1.73   | cps   |
| Rhodium    | 103-2 | 5369744  | 5470517  | 5526218  | 5455493  | 1.45   | cps   |
| Rhodium    | 103-1 | 8940516  | 8921461  | 9095713  | 8985897  | 1.06   | cps   |
| Scandium   | 45-1  | 6139337  | 6168028  | 6169838  | 6159068  | 0.28   | cps   |
| Scandium   | 45-2  | 321095   | 328415   | 323917   | 324476   | 1.14   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 57       | 81       | 70       | 17.25  | cps   |
| Selenium   | 82-1  | 958      | 841      | 886      | 895      | 6.54   | cps   |
| Silicon    | 28-1  | 670238   | 672895   | 673948   | 672360   | 0.28   | cps   |
| Silver     | 109-1 | 42       | 25       | 83       | 50       | 60.09  | cps   |
| Silver     | 107-1 | 67       | 58       | 150      | 92       | 55.30  | cps   |
| Sodium     | 23-2  | 34290    | 34541    | 34315    | 34382    | 0.40   | cps   |
| Strontium  | 86-1  | 1017     | 925      | 950      | 964      | 4.92   | cps   |
| Strontium  | 88-1  | 625      | 758      | 725      | 703      | 9.87   | cps   |
| Sulfur     | 34-1  | 472001   | 471367   | 466644   | 470004   | 0.62   | cps   |
| Terbium    | 159-1 | 11224634 | 11270671 | 11511617 | 11335641 | 1.36   | cps   |
| Terbium    | 159-2 | 7819328  | 7712246  | 7789173  | 7773582  | 0.71   | cps   |
| Thallium   | 203-1 | 92       | 150      | 92       | 111      | 30.31  | cps   |
| Thallium   | 205-1 | 358      | 292      | 400      | 350      | 15.61  | cps   |
| Tin        | 118-1 | 1083     | 1058     | 942      | 1028     | 7.36   | cps   |
| Titanium   | 47-1  | 233      | 242      | 167      | 214      | 19.22  | cps   |
| Uranium    | 238-1 | 150      | 75       | 83       | 103      | 40.00  | cps   |
| Vanadium   | 51-2  | 27       | 23       | 7        | 19       | 56.72  | cps   |
| Yttrium    | 89-2  | 1824959  | 1845369  | 1842734  | 1837687  | 0.60   | cps   |
| Yttrium    | 89-1  | 10211183 | 10165036 | 10312347 | 10229522 | 0.74   | cps   |
| Zinc       | 66-2  | 1277     | 1253     | 1313     | 1281     | 2.36   | cps   |
| Zirconium  | 90-1  | 658      | 633      | 683      | 658      | 3.80   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV89               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV89               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 12:46:17 | DataFile Name :   | 368CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 133  | 67   | 100     | 33.33  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB89               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB89               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:49:49 | DataFile Name :   | 369CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 92       | 83       | 108      | 94       | 13.48  | cps   |
| Antimony   | 121-1 | 58       | 58       | 42       | 53       | 18.23  | cps   |
| Arsenic    | 75-2  | 46       | 11       | 7        | 22       | 99.34  | cps   |
| Barium     | 135-1 | 17       | 33       | 17       | 22       | 43.28  | cps   |
| Barium     | 137-1 | 42       | 50       | 8        | 33       | 66.15  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6443916  | 6413624  | 6389451  | 6415664  | 0.43   | cps   |
| Bismuth    | 209-2 | 5666965  | 5653885  | 5662012  | 5660954  | 0.12   | cps   |
| Boron      | 10-1  | 242      | 150      | 133      | 175      | 33.33  | cps   |
| Boron      | 11-1  | 1075     | 983      | 633      | 897      | 25.98  | cps   |
| Cadmium    | 106-1 | 2759     | 2825     | 2534     | 2706     | 5.65   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 0        | 3        | 86.60  | cps   |
| Cadmium    | 111-1 | 1932     | 1975     | 1778     | 1895     | 5.47   | cps   |
| Calcium    | 43-1  | 283      | 250      | 167      | 233      | 25.76  | cps   |
| Calcium    | 44-1  | 24430    | 24221    | 25440    | 24697    | 2.64   | cps   |
| Chromium   | 52-2  | 2057     | 2180     | 1987     | 2075     | 4.72   | cps   |
| Cobalt     | 59-2  | 140      | 117      | 87       | 114      | 23.36  | cps   |
| Copper     | 63-2  | 1520     | 1600     | 1577     | 1566     | 2.63   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 25       | 8        | 17       | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 67       | 58       | 67       | 64       | 7.53   | cps   |
| Erbium     | 164-2 | 23       | 23       | 40       | 29       | 33.32  | cps   |
| Gadolinium | 160-2 | 37       | 53       | 60       | 50       | 24.03  | cps   |
| Gadolinium | 160-1 | 100      | 108      | 83       | 97       | 13.09  | cps   |
| Holmium    | 165-2 | 7643996  | 7599229  | 7580844  | 7608023  | 0.43   | cps   |
| Holmium    | 165-1 | 10693678 | 10863191 | 10927308 | 10828059 | 1.11   | cps   |
| Indium     | 115-1 | 9253163  | 9216493  | 9244094  | 9237917  | 0.21   | cps   |
| Indium     | 115-2 | 2303630  | 2304511  | 2301687  | 2303276  | 0.06   | cps   |
| Iron       | 56-2  | 5418     | 5457     | 5484     | 5453     | 0.61   | cps   |
| Iron       | 57-2  | 139      | 122      | 94       | 119      | 18.95  | cps   |
| Lead       | 206-1 | 1167     | 1056     | 1122     | 1115     | 5.02   | cps   |
| Lead       | 207-1 | 1033     | 995      | 989      | 1006     | 2.41   | cps   |
| Lead       | 208-1 | 4623     | 4417     | 4639     | 4560     | 2.71   | cps   |
| Lithium    | 6-1   | 1114926  | 1103362  | 1103209  | 1107166  | 0.61   | cps   |
| Magnesium  | 24-2  | 250      | 133      | 175      | 186      | 31.77  | cps   |
| Manganese  | 55-2  | 120      | 97       | 123      | 113      | 12.82  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB89               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB89               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:49:49 | DataFile Name :   | 369CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 150      | 225      | 325      | 233      | 37.63  | cps   |
| Molybdenum | 95-1  | 42       | 58       | 75       | 58       | 28.57  | cps   |
| Molybdenum | 96-1  | 100      | 117      | 117      | 111      | 8.66   | cps   |
| Molybdenum | 97-1  | 33       | 25       | 117      | 58       | 86.90  | cps   |
| Molybdenum | 98-1  | 42       | 75       | 92       | 69       | 36.66  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 90       | 100      | 73       | 88       | 15.34  | cps   |
| Phosphorus | 31-2  | 242      | 342      | 283      | 289      | 17.39  | cps   |
| Potassium  | 39-2  | 38183    | 39194    | 37815    | 38398    | 1.86   | cps   |
| Rhodium    | 103-2 | 5417157  | 5395285  | 5411672  | 5408038  | 0.21   | cps   |
| Rhodium    | 103-1 | 9023484  | 9102894  | 8979912  | 9035430  | 0.69   | cps   |
| Scandium   | 45-1  | 6112636  | 6032695  | 6133027  | 6092786  | 0.87   | cps   |
| Scandium   | 45-2  | 324051   | 323170   | 319423   | 322215   | 0.76   | cps   |
| Selenium   | 77-2  | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 109      | 91       | 87       | 96       | 12.44  | cps   |
| Selenium   | 82-1  | 1003     | 1006     | 840      | 950      | 10.05  | cps   |
| Silicon    | 28-1  | 652459   | 652836   | 656128   | 653808   | 0.31   | cps   |
| Silver     | 109-1 | 58       | 50       | 58       | 56       | 8.67   | cps   |
| Silver     | 107-1 | 108      | 100      | 108      | 106      | 4.56   | cps   |
| Sodium     | 23-2  | 30315    | 31542    | 30674    | 30844    | 2.05   | cps   |
| Strontium  | 86-1  | 967      | 908      | 792      | 889      | 10.03  | cps   |
| Strontium  | 88-1  | 275      | 233      | 225      | 244      | 10.96  | cps   |
| Sulfur     | 34-1  | 465213   | 463095   | 461904   | 463404   | 0.36   | cps   |
| Terbium    | 159-1 | 11283596 | 11646014 | 11594165 | 11507925 | 1.70   | cps   |
| Terbium    | 159-2 | 7709916  | 7713199  | 7709633  | 7710916  | 0.03   | cps   |
| Thallium   | 203-1 | 125      | 92       | 92       | 103      | 18.73  | cps   |
| Thallium   | 205-1 | 258      | 225      | 325      | 269      | 18.90  | cps   |
| Tin        | 118-1 | 15893    | 15384    | 15709    | 15662    | 1.65   | cps   |
| Titanium   | 47-1  | 108      | 142      | 217      | 156      | 35.67  | cps   |
| Uranium    | 238-1 | 17       | 25       | 25       | 22       | 21.64  | cps   |
| Vanadium   | 51-2  | 20       | 20       | 3        | 14       | 66.64  | cps   |
| Yttrium    | 89-2  | 1827524  | 1826619  | 1784392  | 1812845  | 1.36   | cps   |
| Yttrium    | 89-1  | 10058054 | 10204468 | 10236038 | 10166187 | 0.93   | cps   |
| Zinc       | 66-2  | 170      | 170      | 250      | 197      | 23.49  | cps   |
| Zirconium  | 90-1  | 567      | 592      | 600      | 586      | 2.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB89               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB89               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:49:49 | DataFile Name :   | 369CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 167  | 75   | 117     | 39.77  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-34 Instrumnet Name : P7  
 Client Sample ID : M12303CR000318.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 12:53:20 DataFile Name : 370SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2109     | 2050     | 1892     | 2017     | 5.56   | cps   |
| Antimony   | 121-1 | 717      | 892      | 667      | 758      | 15.58  | cps   |
| Arsenic    | 75-2  | 100      | 117      | 161      | 126      | 25.09  | cps   |
| Barium     | 135-1 | 97348    | 97734    | 97416    | 97500    | 0.21   | cps   |
| Barium     | 137-1 | 170892   | 169606   | 169796   | 170098   | 0.41   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 6        | 11       | 49.99  | cps   |
| Bismuth    | 209-1 | 6718590  | 6655058  | 6716217  | 6696622  | 0.54   | cps   |
| Bismuth    | 209-2 | 5837994  | 5907113  | 5896081  | 5880396  | 0.63   | cps   |
| Boron      | 10-1  | 3042     | 3192     | 3142     | 3125     | 2.44   | cps   |
| Boron      | 11-1  | 15400    | 16118    | 17135    | 16218    | 5.38   | cps   |
| Cadmium    | 106-1 | 2684     | 2817     | 3017     | 2839     | 5.91   | cps   |
| Cadmium    | 108-1 | 33       | 42       | 25       | 33       | 25.01  | cps   |
| Cadmium    | 111-1 | 2026     | 2176     | 2261     | 2154     | 5.52   | cps   |
| Calcium    | 43-1  | 1027473  | 1014899  | 1016873  | 1019748  | 0.66   | cps   |
| Calcium    | 44-1  | 16383421 | 16161113 | 16093200 | 16212578 | 0.94   | cps   |
| Chromium   | 52-2  | 1607     | 1640     | 1530     | 1592     | 3.54   | cps   |
| Cobalt     | 59-2  | 347      | 280      | 327      | 318      | 10.77  | cps   |
| Copper     | 63-2  | 2204232  | 2186313  | 2177629  | 2189391  | 0.62   | cps   |
| Dysprosium | 156-2 | 17       | 30       | 33       | 27       | 33.06  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Erbium     | 164-2 | 10       | 17       | 13       | 13       | 25.01  | cps   |
| Gadolinium | 160-2 | 103      | 53       | 93       | 83       | 31.75  | cps   |
| Gadolinium | 160-1 | 142      | 67       | 133      | 114      | 36.10  | cps   |
| Holmium    | 165-2 | 8013206  | 8099760  | 8040344  | 8051103  | 0.55   | cps   |
| Holmium    | 165-1 | 11586190 | 11436370 | 11568752 | 11530437 | 0.71   | cps   |
| Indium     | 115-1 | 9831895  | 9714089  | 9709423  | 9751802  | 0.71   | cps   |
| Indium     | 115-2 | 2414397  | 2427226  | 2405869  | 2415831  | 0.44   | cps   |
| Iron       | 56-2  | 36986    | 36669    | 36802    | 36819    | 0.43   | cps   |
| Iron       | 57-2  | 1139     | 917      | 1011     | 1022     | 10.91  | cps   |
| Lead       | 206-1 | 11572    | 11722    | 11300    | 11531    | 1.86   | cps   |
| Lead       | 207-1 | 9142     | 9804     | 8998     | 9315     | 4.61   | cps   |
| Lead       | 208-1 | 43434    | 43995    | 43768    | 43733    | 0.65   | cps   |
| Lithium    | 6-1   | 1157819  | 1186419  | 1180163  | 1174800  | 1.28   | cps   |
| Magnesium  | 24-2  | 2899202  | 2891891  | 2893668  | 2894920  | 0.13   | cps   |
| Manganese  | 55-2  | 6852     | 6762     | 6738     | 6784     | 0.88   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000318.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:53:20  | DataFile Name :   | 370SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1392     | 1400     | 1634     | 1475     | 9.30   | cps   |
| Molybdenum | 95-1  | 1917     | 1959     | 1825     | 1900     | 3.59   | cps   |
| Molybdenum | 96-1  | 2417     | 2359     | 2300     | 2359     | 2.47   | cps   |
| Molybdenum | 97-1  | 1600     | 1375     | 1375     | 1450     | 8.96   | cps   |
| Molybdenum | 98-1  | 3217     | 3292     | 3025     | 3178     | 4.33   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 40       | 31       | 32.73  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 3284     | 3527     | 3447     | 3419     | 3.63   | cps   |
| Phosphorus | 31-2  | 4576     | 4668     | 4684     | 4643     | 1.26   | cps   |
| Potassium  | 39-2  | 804550   | 800051   | 804539   | 803047   | 0.32   | cps   |
| Rhodium    | 103-2 | 5607026  | 5613657  | 5599980  | 5606888  | 0.12   | cps   |
| Rhodium    | 103-1 | 9382771  | 9551778  | 9374509  | 9436353  | 1.06   | cps   |
| Scandium   | 45-1  | 6578404  | 6481505  | 6515379  | 6525096  | 0.75   | cps   |
| Scandium   | 45-2  | 339281   | 341146   | 339878   | 340102   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 96       | 83       | 85       | 88       | 7.94   | cps   |
| Selenium   | 82-1  | 835      | 890      | 963      | 896      | 7.17   | cps   |
| Silicon    | 28-1  | 11930415 | 11947366 | 11957353 | 11945044 | 0.11   | cps   |
| Silver     | 109-1 | 217      | 292      | 225      | 244      | 16.82  | cps   |
| Silver     | 107-1 | 317      | 208      | 308      | 278      | 21.70  | cps   |
| Sodium     | 23-2  | 25709283 | 25439159 | 25686126 | 25611523 | 0.58   | cps   |
| Strontium  | 86-1  | 336405   | 334029   | 336647   | 335693   | 0.43   | cps   |
| Strontium  | 88-1  | 2966459  | 2913632  | 2932244  | 2937445  | 0.91   | cps   |
| Sulfur     | 34-1  | 830690   | 825862   | 826820   | 827791   | 0.31   | cps   |
| Terbium    | 159-1 | 12099081 | 11995773 | 12126126 | 12073660 | 0.57   | cps   |
| Terbium    | 159-2 | 8302043  | 8137013  | 8121796  | 8186950  | 1.22   | cps   |
| Thallium   | 203-1 | 108      | 67       | 75       | 83       | 26.46  | cps   |
| Thallium   | 205-1 | 200      | 242      | 233      | 225      | 9.80   | cps   |
| Tin        | 118-1 | 508      | 558      | 500      | 522      | 6.04   | cps   |
| Titanium   | 47-1  | 725      | 608      | 792      | 708      | 13.10  | cps   |
| Uranium    | 238-1 | 1734     | 1517     | 1625     | 1625     | 6.67   | cps   |
| Vanadium   | 51-2  | 157      | 277      | 233      | 222      | 27.34  | cps   |
| Yttrium    | 89-2  | 1919846  | 1928472  | 1909283  | 1919200  | 0.50   | cps   |
| Yttrium    | 89-1  | 10802046 | 10898498 | 10758657 | 10819734 | 0.66   | cps   |
| Zinc       | 66-2  | 144964   | 143173   | 141817   | 143318   | 1.10   | cps   |
| Zirconium  | 90-1  | 1083     | 875      | 800      | 920      | 15.97  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000318.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:53:20  | DataFile Name :   | 370SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 167  | 233  | 206     | 16.88  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000316.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:56:51  | DataFile Name :   | 371SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3459     | 3242     | 3217     | 3306     | 4.02   | cps   |
| Antimony   | 121-1 | 733      | 842      | 725      | 767      | 8.49   | cps   |
| Arsenic    | 75-2  | 157      | 130      | 117      | 135      | 15.47  | cps   |
| Barium     | 135-1 | 100454   | 99681    | 97532    | 99222    | 1.53   | cps   |
| Barium     | 137-1 | 170402   | 171810   | 168791   | 170334   | 0.89   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-1 | 6730473  | 6622148  | 6635137  | 6662586  | 0.89   | cps   |
| Bismuth    | 209-2 | 5830834  | 5863055  | 5859375  | 5851088  | 0.30   | cps   |
| Boron      | 10-1  | 3350     | 2992     | 3050     | 3131     | 6.14   | cps   |
| Boron      | 11-1  | 17202    | 16877    | 16518    | 16865    | 2.03   | cps   |
| Cadmium    | 106-1 | 2842     | 2900     | 2867     | 2870     | 1.02   | cps   |
| Cadmium    | 108-1 | 38       | 54       | 21       | 38       | 44.45  | cps   |
| Cadmium    | 111-1 | 2138     | 2180     | 2147     | 2155     | 1.02   | cps   |
| Calcium    | 43-1  | 1009915  | 1008665  | 999462   | 1006014  | 0.57   | cps   |
| Calcium    | 44-1  | 16264860 | 16279220 | 16004243 | 16182774 | 0.96   | cps   |
| Chromium   | 52-2  | 1507     | 1527     | 1537     | 1523     | 1.00   | cps   |
| Cobalt     | 59-2  | 397      | 427      | 430      | 418      | 4.39   | cps   |
| Copper     | 63-2  | 1678744  | 1699202  | 1698223  | 1692056  | 0.68   | cps   |
| Dysprosium | 156-2 | 20       | 23       | 33       | 26       | 27.15  | cps   |
| Dysprosium | 156-1 | 25       | 50       | 42       | 39       | 32.73  | cps   |
| Erbium     | 164-1 | 58       | 50       | 33       | 47       | 26.97  | cps   |
| Erbium     | 164-2 | 33       | 27       | 30       | 30       | 11.10  | cps   |
| Gadolinium | 160-2 | 70       | 67       | 130      | 89       | 40.10  | cps   |
| Gadolinium | 160-1 | 108      | 117      | 108      | 111      | 4.33   | cps   |
| Holmium    | 165-2 | 8132308  | 7968970  | 7987537  | 8029605  | 1.11   | cps   |
| Holmium    | 165-1 | 11508503 | 11525697 | 11263569 | 11432590 | 1.28   | cps   |
| Indium     | 115-1 | 9721784  | 9604594  | 9563620  | 9630000  | 0.85   | cps   |
| Indium     | 115-2 | 2407585  | 2375701  | 2410854  | 2398047  | 0.81   | cps   |
| Iron       | 56-2  | 82783    | 84827    | 83978    | 83863    | 1.22   | cps   |
| Iron       | 57-2  | 2139     | 2195     | 2217     | 2184     | 1.83   | cps   |
| Lead       | 206-1 | 12056    | 11833    | 11950    | 11946    | 0.93   | cps   |
| Lead       | 207-1 | 9960     | 9643     | 10021    | 9874     | 2.06   | cps   |
| Lead       | 208-1 | 45653    | 46021    | 46556    | 46077    | 0.98   | cps   |
| Lithium    | 6-1   | 1184456  | 1173859  | 1175547  | 1177954  | 0.48   | cps   |
| Magnesium  | 24-2  | 2937855  | 2925779  | 2942837  | 2935490  | 0.30   | cps   |
| Manganese  | 55-2  | 8006     | 7642     | 7896     | 7848     | 2.38   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000316.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:56:51  | DataFile Name :   | 371SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1675     | 1608     | 1317     | 1533     | 12.43  | cps   |
| Molybdenum | 95-1  | 2075     | 1884     | 1967     | 1975     | 4.87   | cps   |
| Molybdenum | 96-1  | 2542     | 2192     | 2175     | 2303     | 8.99   | cps   |
| Molybdenum | 97-1  | 1258     | 1417     | 1417     | 1364     | 6.70   | cps   |
| Molybdenum | 98-1  | 3334     | 3426     | 3501     | 3420     | 2.44   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 3327     | 3200     | 3297     | 3275     | 2.02   | cps   |
| Phosphorus | 31-2  | 4709     | 4726     | 4693     | 4709     | 0.35   | cps   |
| Potassium  | 39-2  | 800731   | 797512   | 798123   | 798789   | 0.21   | cps   |
| Rhodium    | 103-2 | 5590338  | 5536523  | 5571961  | 5566274  | 0.49   | cps   |
| Rhodium    | 103-1 | 9290513  | 9379768  | 9173458  | 9281246  | 1.11   | cps   |
| Scandium   | 45-1  | 6515570  | 6477897  | 6456798  | 6483421  | 0.46   | cps   |
| Scandium   | 45-2  | 339752   | 336663   | 337302   | 337906   | 0.48   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 76       | 72       | 74       | 74       | 2.50   | cps   |
| Selenium   | 82-1  | 846      | 988      | 963      | 932      | 8.16   | cps   |
| Silicon    | 28-1  | 11919025 | 11877749 | 11818114 | 11871630 | 0.43   | cps   |
| Silver     | 109-1 | 333      | 300      | 333      | 322      | 5.97   | cps   |
| Silver     | 107-1 | 308      | 417      | 367      | 364      | 14.90  | cps   |
| Sodium     | 23-2  | 25593790 | 25569184 | 25745411 | 25636128 | 0.37   | cps   |
| Strontium  | 86-1  | 332120   | 328757   | 325873   | 328917   | 0.95   | cps   |
| Strontium  | 88-1  | 2915112  | 2877551  | 2869529  | 2887397  | 0.84   | cps   |
| Sulfur     | 34-1  | 827940   | 826637   | 830281   | 828286   | 0.22   | cps   |
| Terbium    | 159-1 | 12075724 | 12104722 | 11964844 | 12048430 | 0.61   | cps   |
| Terbium    | 159-2 | 8207799  | 8187091  | 8261024  | 8218638  | 0.46   | cps   |
| Thallium   | 203-1 | 33       | 108      | 83       | 75       | 50.92  | cps   |
| Thallium   | 205-1 | 192      | 200      | 217      | 203      | 6.28   | cps   |
| Tin        | 118-1 | 600      | 458      | 533      | 531      | 13.36  | cps   |
| Titanium   | 47-1  | 792      | 708      | 758      | 753      | 5.57   | cps   |
| Uranium    | 238-1 | 1542     | 1425     | 1525     | 1497     | 4.21   | cps   |
| Vanadium   | 51-2  | 273      | 237      | 320      | 277      | 15.10  | cps   |
| Yttrium    | 89-2  | 1926778  | 1918623  | 1919784  | 1921728  | 0.23   | cps   |
| Yttrium    | 89-1  | 10802902 | 10616672 | 10634773 | 10684782 | 0.96   | cps   |
| Zinc       | 66-2  | 106824   | 108714   | 107035   | 107524   | 0.96   | cps   |
| Zirconium  | 90-1  | 817      | 708      | 800      | 775      | 7.53   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000316.1F-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 12:56:51  | DataFile Name :   | 371SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 150  | 167  | 144     | 17.63  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000316.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:00:22  | DataFile Name :   | 372SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2692     | 2542     | 2459     | 2564     | 4.61   | cps   |
| Antimony   | 121-1 | 892      | 642      | 700      | 745      | 17.57  | cps   |
| Arsenic    | 75-2  | 152      | 144      | 135      | 144      | 5.80   | cps   |
| Barium     | 135-1 | 98112    | 99348    | 98700    | 98720    | 0.63   | cps   |
| Barium     | 137-1 | 172062   | 167878   | 169307   | 169749   | 1.25   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-1 | 6751319  | 6645857  | 6556406  | 6651194  | 1.47   | cps   |
| Bismuth    | 209-2 | 5867726  | 5884134  | 5883281  | 5878380  | 0.16   | cps   |
| Boron      | 10-1  | 3034     | 3109     | 3284     | 3142     | 4.08   | cps   |
| Boron      | 11-1  | 17085    | 16401    | 17394    | 16960    | 3.00   | cps   |
| Cadmium    | 106-1 | 2975     | 2809     | 2809     | 2864     | 3.36   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 17       | 25       | 33.32  | cps   |
| Cadmium    | 111-1 | 2247     | 2094     | 2117     | 2153     | 3.82   | cps   |
| Calcium    | 43-1  | 1009251  | 998989   | 1005033  | 1004425  | 0.51   | cps   |
| Calcium    | 44-1  | 16097869 | 16043837 | 16160565 | 16100757 | 0.36   | cps   |
| Chromium   | 52-2  | 1527     | 1563     | 1603     | 1565     | 2.45   | cps   |
| Cobalt     | 59-2  | 353      | 410      | 440      | 401      | 10.97  | cps   |
| Copper     | 63-2  | 1741926  | 1750726  | 1752620  | 1748424  | 0.33   | cps   |
| Dysprosium | 156-2 | 27       | 10       | 33       | 23       | 51.50  | cps   |
| Dysprosium | 156-1 | 50       | 42       | 50       | 47       | 10.18  | cps   |
| Erbium     | 164-1 | 67       | 50       | 100      | 72       | 35.25  | cps   |
| Erbium     | 164-2 | 17       | 30       | 33       | 27       | 33.06  | cps   |
| Gadolinium | 160-2 | 63       | 63       | 87       | 71       | 18.95  | cps   |
| Gadolinium | 160-1 | 142      | 83       | 75       | 100      | 36.32  | cps   |
| Holmium    | 165-2 | 7978384  | 8024666  | 8008152  | 8003734  | 0.29   | cps   |
| Holmium    | 165-1 | 11395952 | 11372252 | 11344242 | 11370815 | 0.23   | cps   |
| Indium     | 115-1 | 9781841  | 9812889  | 9670549  | 9755093  | 0.77   | cps   |
| Indium     | 115-2 | 2403913  | 2420099  | 2411567  | 2411859  | 0.34   | cps   |
| Iron       | 56-2  | 63047    | 63359    | 62696    | 63034    | 0.53   | cps   |
| Iron       | 57-2  | 1734     | 1656     | 1745     | 1711     | 2.83   | cps   |
| Lead       | 206-1 | 6841     | 7008     | 7469     | 7106     | 4.58   | cps   |
| Lead       | 207-1 | 5890     | 5951     | 6191     | 6011     | 2.64   | cps   |
| Lead       | 208-1 | 27729    | 27807    | 28602    | 28046    | 1.72   | cps   |
| Lithium    | 6-1   | 1190256  | 1159607  | 1177426  | 1175763  | 1.31   | cps   |
| Magnesium  | 24-2  | 2919226  | 2935269  | 2914788  | 2923095  | 0.37   | cps   |
| Manganese  | 55-2  | 6505     | 6612     | 6712     | 6609     | 1.56   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1111-36 Instrumnet Name : P7  
 Client Sample ID : M12303CR000316.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:00:22 DataFile Name : 372SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1533     | 1642     | 1564     | 4.34   | cps   |
| Molybdenum | 95-1  | 2159     | 1992     | 2142     | 2097     | 4.38   | cps   |
| Molybdenum | 96-1  | 2184     | 2300     | 2142     | 2209     | 3.72   | cps   |
| Molybdenum | 97-1  | 1500     | 1183     | 1258     | 1314     | 12.60  | cps   |
| Molybdenum | 98-1  | 3267     | 3426     | 3459     | 3384     | 3.03   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 4868     | 5004     | 4908     | 4926     | 1.43   | cps   |
| Phosphorus | 31-2  | 4376     | 4343     | 4409     | 4376     | 0.76   | cps   |
| Potassium  | 39-2  | 795801   | 802278   | 800659   | 799579   | 0.42   | cps   |
| Rhodium    | 103-2 | 5541271  | 5578812  | 5533497  | 5551193  | 0.44   | cps   |
| Rhodium    | 103-1 | 9282315  | 9174910  | 9397673  | 9284966  | 1.20   | cps   |
| Scandium   | 45-1  | 6546129  | 6512389  | 6447536  | 6502018  | 0.77   | cps   |
| Scandium   | 45-2  | 338062   | 340077   | 342513   | 340217   | 0.66   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 104      | 76       | 96       | 92       | 15.64  | cps   |
| Selenium   | 82-1  | 979      | 1018     | 969      | 989      | 2.61   | cps   |
| Silicon    | 28-1  | 11913896 | 11809061 | 11866199 | 11863052 | 0.44   | cps   |
| Silver     | 109-1 | 217      | 167      | 233      | 206      | 16.88  | cps   |
| Silver     | 107-1 | 250      | 242      | 158      | 217      | 23.40  | cps   |
| Sodium     | 23-2  | 25752528 | 25933926 | 25755849 | 25814101 | 0.40   | cps   |
| Strontium  | 86-1  | 331237   | 324275   | 327479   | 327664   | 1.06   | cps   |
| Strontium  | 88-1  | 2896575  | 2870616  | 2859689  | 2875627  | 0.66   | cps   |
| Sulfur     | 34-1  | 838768   | 831743   | 838674   | 836395   | 0.48   | cps   |
| Terbium    | 159-1 | 11977425 | 12056089 | 12040821 | 12024778 | 0.35   | cps   |
| Terbium    | 159-2 | 8104567  | 8201558  | 8159999  | 8155375  | 0.60   | cps   |
| Thallium   | 203-1 | 100      | 50       | 50       | 67       | 43.30  | cps   |
| Thallium   | 205-1 | 200      | 167      | 142      | 169      | 17.27  | cps   |
| Tin        | 118-1 | 725      | 725      | 650      | 700      | 6.19   | cps   |
| Titanium   | 47-1  | 792      | 733      | 667      | 731      | 8.56   | cps   |
| Uranium    | 238-1 | 1483     | 1567     | 1533     | 1528     | 2.75   | cps   |
| Vanadium   | 51-2  | 217      | 217      | 233      | 222      | 4.33   | cps   |
| Yttrium    | 89-2  | 1899248  | 1916520  | 1920412  | 1912060  | 0.59   | cps   |
| Yttrium    | 89-1  | 10807613 | 10652108 | 10628219 | 10695980 | 0.91   | cps   |
| Zinc       | 66-2  | 143507   | 144299   | 144392   | 144066   | 0.34   | cps   |
| Zirconium  | 90-1  | 708      | 817      | 908      | 811      | 12.34  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1111-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000316.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:00:22  | DataFile Name :   | 372SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 175  | 108  | 125     | 35.28  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95927BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95927BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:03:53 | DataFile Name :   | 373CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 33       | 42       | 36       | 13.33  | cps   |
| Antimony   | 121-1 | 42       | 33       | 83       | 53       | 50.76  | cps   |
| Arsenic    | 75-2  | 7        | 11       | 9        | 9        | 19.98  | cps   |
| Barium     | 135-1 | 50       | 17       | 33       | 33       | 50.00  | cps   |
| Barium     | 137-1 | 83       | 58       | 83       | 75       | 19.24  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6368054  | 6374225  | 6484251  | 6408843  | 1.02   | cps   |
| Bismuth    | 209-2 | 5624482  | 5645884  | 5638714  | 5636360  | 0.19   | cps   |
| Boron      | 10-1  | 192      | 192      | 183      | 189      | 2.55   | cps   |
| Boron      | 11-1  | 1258     | 1475     | 1383     | 1372     | 7.93   | cps   |
| Cadmium    | 106-1 | 2717     | 2850     | 2825     | 2798     | 2.53   | cps   |
| Cadmium    | 108-1 | 13       | 0        | 13       | 8        | 86.60  | cps   |
| Cadmium    | 111-1 | 1893     | 2004     | 1973     | 1957     | 2.92   | cps   |
| Calcium    | 43-1  | 208      | 200      | 142      | 183      | 19.81  | cps   |
| Calcium    | 44-1  | 23570    | 23812    | 22936    | 23439    | 1.93   | cps   |
| Chromium   | 52-2  | 2080     | 1967     | 1984     | 2010     | 3.04   | cps   |
| Cobalt     | 59-2  | 100      | 147      | 93       | 113      | 25.64  | cps   |
| Copper     | 63-2  | 1650     | 1757     | 1500     | 1636     | 7.88   | cps   |
| Dysprosium | 156-2 | 0        | 13       | 3        | 6        | 124.93 | cps   |
| Dysprosium | 156-1 | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Erbium     | 164-1 | 50       | 67       | 108      | 75       | 40.06  | cps   |
| Erbium     | 164-2 | 30       | 17       | 23       | 23       | 28.56  | cps   |
| Gadolinium | 160-2 | 33       | 37       | 57       | 42       | 29.89  | cps   |
| Gadolinium | 160-1 | 42       | 50       | 67       | 53       | 24.12  | cps   |
| Holmium    | 165-2 | 7502821  | 7575695  | 7607756  | 7562091  | 0.71   | cps   |
| Holmium    | 165-1 | 10774165 | 10642502 | 10612447 | 10676371 | 0.81   | cps   |
| Indium     | 115-1 | 9136764  | 9086022  | 9049937  | 9090908  | 0.48   | cps   |
| Indium     | 115-2 | 2322381  | 2286948  | 2276668  | 2295332  | 1.04   | cps   |
| Iron       | 56-2  | 6718     | 6696     | 6568     | 6661     | 1.22   | cps   |
| Iron       | 57-2  | 122      | 167      | 167      | 152      | 16.90  | cps   |
| Lead       | 206-1 | 1006     | 1022     | 1139     | 1056     | 6.88   | cps   |
| Lead       | 207-1 | 972      | 978      | 945      | 965      | 1.85   | cps   |
| Lead       | 208-1 | 4373     | 4234     | 4323     | 4310     | 1.63   | cps   |
| Lithium    | 6-1   | 1118858  | 1109816  | 1100309  | 1109661  | 0.84   | cps   |
| Magnesium  | 24-2  | 225      | 192      | 150      | 189      | 19.89  | cps   |
| Manganese  | 55-2  | 200      | 240      | 173      | 204      | 16.41  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95927BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95927BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:03:53 | DataFile Name :   | 373CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 250      | 308      | 272      | 11.59  | cps   |
| Molybdenum | 95-1  | 58       | 75       | 92       | 75       | 22.22  | cps   |
| Molybdenum | 96-1  | 117      | 75       | 117      | 103      | 23.41  | cps   |
| Molybdenum | 97-1  | 83       | 83       | 58       | 75       | 19.24  | cps   |
| Molybdenum | 98-1  | 175      | 92       | 108      | 125      | 35.28  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 110      | 70       | 97       | 92       | 22.08  | cps   |
| Phosphorus | 31-2  | 250      | 258      | 308      | 272      | 11.59  | cps   |
| Potassium  | 39-2  | 38409    | 38551    | 38560    | 38507    | 0.22   | cps   |
| Rhodium    | 103-2 | 5384746  | 5386252  | 5394912  | 5388637  | 0.10   | cps   |
| Rhodium    | 103-1 | 8980334  | 8919590  | 8790412  | 8896779  | 1.09   | cps   |
| Scandium   | 45-1  | 6055698  | 6066040  | 6068888  | 6063542  | 0.11   | cps   |
| Scandium   | 45-2  | 318747   | 321577   | 317879   | 319401   | 0.61   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 61       | 72       | 85       | 73       | 16.55  | cps   |
| Selenium   | 82-1  | 893      | 819      | 858      | 856      | 4.30   | cps   |
| Silicon    | 28-1  | 649282   | 653055   | 658428   | 653588   | 0.70   | cps   |
| Silver     | 109-1 | 75       | 42       | 33       | 50       | 44.10  | cps   |
| Silver     | 107-1 | 83       | 75       | 42       | 67       | 33.07  | cps   |
| Sodium     | 23-2  | 32403    | 30933    | 32185    | 31840    | 2.49   | cps   |
| Strontium  | 86-1  | 875      | 908      | 950      | 911      | 4.12   | cps   |
| Strontium  | 88-1  | 242      | 258      | 317      | 272      | 14.47  | cps   |
| Sulfur     | 34-1  | 477890   | 470580   | 471798   | 473423   | 0.83   | cps   |
| Terbium    | 159-1 | 11331482 | 11396980 | 11177185 | 11301882 | 1.00   | cps   |
| Terbium    | 159-2 | 7601718  | 7775100  | 7728859  | 7701892  | 1.17   | cps   |
| Thallium   | 203-1 | 125      | 117      | 92       | 111      | 15.61  | cps   |
| Thallium   | 205-1 | 292      | 183      | 192      | 222      | 27.13  | cps   |
| Tin        | 118-1 | 467      | 633      | 683      | 594      | 19.09  | cps   |
| Titanium   | 47-1  | 133      | 58       | 133      | 108      | 39.97  | cps   |
| Uranium    | 238-1 | 83       | 25       | 50       | 53       | 55.46  | cps   |
| Vanadium   | 51-2  | 10       | 7        | 13       | 10       | 33.30  | cps   |
| Yttrium    | 89-2  | 1803156  | 1798322  | 1821386  | 1807621  | 0.67   | cps   |
| Yttrium    | 89-1  | 10014010 | 10121254 | 9999987  | 10045084 | 0.66   | cps   |
| Zinc       | 66-2  | 247      | 190      | 220      | 219      | 12.95  | cps   |
| Zirconium  | 90-1  | 525      | 483      | 675      | 561      | 17.97  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95927BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95927BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:03:53 | DataFile Name :   | 373CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 117  | 125  | 119     | 4.03   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95927BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95927BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:07:25 | DataFile Name :   | 374CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 133      | 142      | 183      | 153      | 17.53  | cps   |
| Antimony   | 121-1 | 58       | 83       | 83       | 75       | 19.24  | cps   |
| Arsenic    | 75-2  | 6        | 9        | 17       | 10       | 53.90  | cps   |
| Barium     | 135-1 | 1217     | 833      | 1008     | 1020     | 18.83  | cps   |
| Barium     | 137-1 | 2000     | 1875     | 2025     | 1967     | 4.09   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 11       | 9        | 34.60  | cps   |
| Bismuth    | 209-1 | 6554321  | 6563796  | 6532739  | 6550285  | 0.24   | cps   |
| Bismuth    | 209-2 | 5718967  | 5730291  | 5771199  | 5740152  | 0.48   | cps   |
| Boron      | 10-1  | 83       | 158      | 83       | 108      | 39.97  | cps   |
| Boron      | 11-1  | 892      | 958      | 783      | 878      | 10.06  | cps   |
| Cadmium    | 106-1 | 2917     | 2892     | 2759     | 2856     | 2.98   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 8        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 2043     | 2024     | 1934     | 2000     | 2.93   | cps   |
| Calcium    | 43-1  | 333      | 475      | 358      | 389      | 19.44  | cps   |
| Calcium    | 44-1  | 25289    | 25131    | 25423    | 25281    | 0.58   | cps   |
| Chromium   | 52-2  | 2040     | 2020     | 2164     | 2075     | 3.74   | cps   |
| Cobalt     | 59-2  | 200      | 147      | 227      | 191      | 21.32  | cps   |
| Copper     | 63-2  | 1407     | 1507     | 1540     | 1485     | 4.67   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 8        | 17       | 50.01  | cps   |
| Erbium     | 164-1 | 42       | 50       | 58       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 30       | 30       | 27       | 29       | 6.65   | cps   |
| Gadolinium | 160-2 | 53       | 30       | 50       | 44       | 28.39  | cps   |
| Gadolinium | 160-1 | 25       | 58       | 33       | 39       | 44.62  | cps   |
| Holmium    | 165-2 | 7625428  | 7620835  | 7633281  | 7626515  | 0.08   | cps   |
| Holmium    | 165-1 | 10907465 | 10877283 | 10937079 | 10907276 | 0.27   | cps   |
| Indium     | 115-1 | 9380202  | 9328633  | 9224064  | 9310966  | 0.85   | cps   |
| Indium     | 115-2 | 2302833  | 2315071  | 2331068  | 2316324  | 0.61   | cps   |
| Iron       | 56-2  | 6140     | 6263     | 5790     | 6064     | 4.04   | cps   |
| Iron       | 57-2  | 122      | 178      | 111      | 137      | 26.06  | cps   |
| Lead       | 206-1 | 3598776  | 3556016  | 3598360  | 3584384  | 0.69   | cps   |
| Lead       | 207-1 | 3207949  | 3229342  | 3191841  | 3209711  | 0.59   | cps   |
| Lead       | 208-1 | 14523542 | 14537456 | 14415041 | 14492013 | 0.46   | cps   |
| Lithium    | 6-1   | 1111533  | 1121768  | 1135373  | 1122892  | 1.07   | cps   |
| Magnesium  | 24-2  | 317      | 283      | 233      | 278      | 15.10  | cps   |
| Manganese  | 55-2  | 357      | 393      | 340      | 363      | 7.51   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95927BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95927BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:07:25 | DataFile Name :   | 374CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 292      | 183      | 250      | 242      | 22.61  | cps   |
| Molybdenum | 95-1  | 108      | 100      | 167      | 125      | 29.06  | cps   |
| Molybdenum | 96-1  | 150      | 133      | 167      | 150      | 11.11  | cps   |
| Molybdenum | 97-1  | 92       | 75       | 100      | 89       | 14.32  | cps   |
| Molybdenum | 98-1  | 233      | 183      | 217      | 211      | 12.06  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 63       | 22       | 160.41 | cps   |
| Nickel     | 60-2  | 100      | 137      | 47       | 94       | 47.92  | cps   |
| Phosphorus | 31-2  | 250      | 233      | 208      | 231      | 9.10   | cps   |
| Potassium  | 39-2  | 38827    | 38159    | 38300    | 38429    | 0.92   | cps   |
| Rhodium    | 103-2 | 5362848  | 5448815  | 5508945  | 5440203  | 1.35   | cps   |
| Rhodium    | 103-1 | 9095854  | 9063876  | 9077456  | 9079062  | 0.18   | cps   |
| Scandium   | 45-1  | 6168727  | 6004142  | 6159746  | 6110871  | 1.51   | cps   |
| Scandium   | 45-2  | 318357   | 325023   | 325425   | 322935   | 1.23   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 80       | 85       | 85       | 5.51   | cps   |
| Selenium   | 82-1  | 951      | 692      | 940      | 861      | 16.97  | cps   |
| Silicon    | 28-1  | 678429   | 663254   | 660493   | 667392   | 1.45   | cps   |
| Silver     | 109-1 | 67       | 67       | 100      | 78       | 24.74  | cps   |
| Silver     | 107-1 | 83       | 67       | 75       | 75       | 11.11  | cps   |
| Sodium     | 23-2  | 30724    | 30332    | 31016    | 30691    | 1.12   | cps   |
| Strontium  | 86-1  | 992      | 975      | 833      | 933      | 9.32   | cps   |
| Strontium  | 88-1  | 658      | 692      | 575      | 642      | 9.36   | cps   |
| Sulfur     | 34-1  | 470399   | 475374   | 471930   | 472568   | 0.54   | cps   |
| Terbium    | 159-1 | 11467235 | 11492189 | 11499772 | 11486399 | 0.15   | cps   |
| Terbium    | 159-2 | 7802751  | 7777594  | 7734004  | 7771450  | 0.45   | cps   |
| Thallium   | 203-1 | 67       | 167      | 192      | 142      | 46.69  | cps   |
| Thallium   | 205-1 | 400      | 392      | 233      | 342      | 27.49  | cps   |
| Tin        | 118-1 | 617      | 842      | 717      | 725      | 15.55  | cps   |
| Titanium   | 47-1  | 150      | 125      | 158      | 144      | 12.01  | cps   |
| Uranium    | 238-1 | 50       | 33       | 67       | 50       | 33.34  | cps   |
| Vanadium   | 51-2  | 10       | 13       | 17       | 13       | 25.01  | cps   |
| Yttrium    | 89-2  | 1830343  | 1841137  | 1835736  | 1835739  | 0.29   | cps   |
| Yttrium    | 89-1  | 10276256 | 10224109 | 10049477 | 10183281 | 1.17   | cps   |
| Zinc       | 66-2  | 2367     | 2424     | 2417     | 2402     | 1.29   | cps   |
| Zirconium  | 90-1  | 608      | 575      | 592      | 592      | 2.82   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95927BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95927BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:07:25 | DataFile Name :   | 374CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 150  | 100  | 128     | 19.92  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-01 Instrumnet Name : P7  
 Client Sample ID : M12302LI000221.1B-111 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:10:56 DataFile Name : 375SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1867     | 1483     | 1600     | 1650     | 11.91  | cps   |
| Antimony   | 121-1 | 800      | 783      | 725      | 770      | 5.12   | cps   |
| Arsenic    | 75-2  | 120      | 157      | 148      | 142      | 13.58  | cps   |
| Barium     | 135-1 | 103132   | 101873   | 101738   | 102248   | 0.75   | cps   |
| Barium     | 137-1 | 178773   | 176808   | 174764   | 176782   | 1.13   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6860127  | 6814181  | 6744582  | 6806297  | 0.85   | cps   |
| Bismuth    | 209-2 | 5857043  | 5898077  | 5903404  | 5886175  | 0.43   | cps   |
| Boron      | 10-1  | 3417     | 3275     | 3109     | 3267     | 4.73   | cps   |
| Boron      | 11-1  | 15433    | 16076    | 16009    | 15839    | 2.23   | cps   |
| Cadmium    | 106-1 | 2984     | 2867     | 2925     | 2925     | 1.99   | cps   |
| Cadmium    | 108-1 | 25       | 50       | 13       | 29       | 65.47  | cps   |
| Cadmium    | 111-1 | 2129     | 2030     | 2110     | 2090     | 2.51   | cps   |
| Calcium    | 43-1  | 1009797  | 1005642  | 992698   | 1002712  | 0.89   | cps   |
| Calcium    | 44-1  | 16328198 | 16042561 | 15944006 | 16104922 | 1.24   | cps   |
| Chromium   | 52-2  | 1667     | 1597     | 1680     | 1648     | 2.72   | cps   |
| Cobalt     | 59-2  | 363      | 383      | 330      | 359      | 7.51   | cps   |
| Copper     | 63-2  | 2341060  | 2352120  | 2348873  | 2347351  | 0.24   | cps   |
| Dysprosium | 156-2 | 20       | 13       | 20       | 18       | 21.66  | cps   |
| Dysprosium | 156-1 | 25       | 33       | 58       | 39       | 44.61  | cps   |
| Erbium     | 164-1 | 67       | 58       | 58       | 61       | 7.87   | cps   |
| Erbium     | 164-2 | 27       | 27       | 27       | 27       | 0.00   | cps   |
| Gadolinium | 160-2 | 43       | 50       | 70       | 54       | 25.49  | cps   |
| Gadolinium | 160-1 | 100      | 108      | 75       | 94       | 18.37  | cps   |
| Holmium    | 165-2 | 8053102  | 7952303  | 8035582  | 8013663  | 0.67   | cps   |
| Holmium    | 165-1 | 11556472 | 11536955 | 11375086 | 11489505 | 0.87   | cps   |
| Indium     | 115-1 | 9777570  | 9808963  | 9787116  | 9791217  | 0.16   | cps   |
| Indium     | 115-2 | 2386619  | 2419306  | 2449794  | 2418573  | 1.31   | cps   |
| Iron       | 56-2  | 126999   | 127566   | 126064   | 126877   | 0.60   | cps   |
| Iron       | 57-2  | 3200     | 3139     | 3162     | 3167     | 0.98   | cps   |
| Lead       | 206-1 | 15532    | 16433    | 15965    | 15977    | 2.82   | cps   |
| Lead       | 207-1 | 13596    | 13307    | 13935    | 13613    | 2.31   | cps   |
| Lead       | 208-1 | 62498    | 62197    | 64246    | 62980    | 1.76   | cps   |
| Lithium    | 6-1   | 1189667  | 1185068  | 1192456  | 1189064  | 0.31   | cps   |
| Magnesium  | 24-2  | 2867863  | 2880361  | 2888668  | 2878964  | 0.36   | cps   |
| Manganese  | 55-2  | 5708     | 5735     | 5671     | 5705     | 0.56   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-01              | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302LI000221.1B-111 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:10:56   | DataFile Name :   | 375SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1450     | 1375     | 1283     | 1370     | 6.10   | cps   |
| Molybdenum | 95-1  | 2159     | 1950     | 1642     | 1917     | 13.56  | cps   |
| Molybdenum | 96-1  | 2117     | 2334     | 2192     | 2214     | 4.97   | cps   |
| Molybdenum | 97-1  | 1125     | 1342     | 1342     | 1270     | 9.85   | cps   |
| Molybdenum | 98-1  | 3142     | 3467     | 3509     | 3373     | 5.95   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 20       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 12259    | 12088    | 12082    | 12143    | 0.83   | cps   |
| Phosphorus | 31-2  | 4543     | 4801     | 4401     | 4581     | 4.43   | cps   |
| Potassium  | 39-2  | 775280   | 788533   | 790382   | 784732   | 1.05   | cps   |
| Rhodium    | 103-2 | 5562785  | 5590995  | 5644810  | 5599530  | 0.74   | cps   |
| Rhodium    | 103-1 | 9439828  | 9364159  | 9448371  | 9417453  | 0.49   | cps   |
| Scandium   | 45-1  | 6477741  | 6599946  | 6441512  | 6506400  | 1.28   | cps   |
| Scandium   | 45-2  | 340553   | 344334   | 338374   | 341087   | 0.88   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 76       | 85       | 85       | 82       | 6.51   | cps   |
| Selenium   | 82-1  | 954      | 957      | 932      | 948      | 1.42   | cps   |
| Silicon    | 28-1  | 11695351 | 11739345 | 11690345 | 11708347 | 0.23   | cps   |
| Silver     | 109-1 | 450      | 308      | 308      | 356      | 23.00  | cps   |
| Silver     | 107-1 | 475      | 425      | 458      | 453      | 5.62   | cps   |
| Sodium     | 23-2  | 25580959 | 25754088 | 25500041 | 25611696 | 0.51   | cps   |
| Strontium  | 86-1  | 340402   | 340685   | 338006   | 339698   | 0.43   | cps   |
| Strontium  | 88-1  | 2987308  | 2962498  | 2957193  | 2969000  | 0.54   | cps   |
| Sulfur     | 34-1  | 827590   | 821572   | 824644   | 824602   | 0.36   | cps   |
| Terbium    | 159-1 | 12246864 | 12229561 | 12020864 | 12165763 | 1.03   | cps   |
| Terbium    | 159-2 | 8165757  | 8124759  | 8160423  | 8150313  | 0.27   | cps   |
| Thallium   | 203-1 | 83       | 83       | 133      | 100      | 28.87  | cps   |
| Thallium   | 205-1 | 258      | 275      | 192      | 242      | 18.25  | cps   |
| Tin        | 118-1 | 675      | 500      | 467      | 547      | 20.45  | cps   |
| Titanium   | 47-1  | 583      | 867      | 825      | 758      | 20.17  | cps   |
| Uranium    | 238-1 | 1500     | 1258     | 1267     | 1342     | 10.23  | cps   |
| Vanadium   | 51-2  | 247      | 357      | 257      | 287      | 21.22  | cps   |
| Yttrium    | 89-2  | 1918778  | 1933481  | 1932435  | 1928231  | 0.43   | cps   |
| Yttrium    | 89-1  | 10846220 | 10782738 | 10838459 | 10822472 | 0.32   | cps   |
| Zinc       | 66-2  | 179003   | 179162   | 179860   | 179342   | 0.25   | cps   |
| Zirconium  | 90-1  | 867      | 883      | 842      | 864      | 2.43   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-01              | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302LI000221.1B-111 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:10:56   | DataFile Name :   | 375SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 250  | 192  | 197     | 25.47  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-02 Instrumnet Name : P7  
 Client Sample ID : M12302LI000221.1F-112 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:14:27 DataFile Name : 376SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2700     | 2500     | 2850     | 2684     | 6.54   | cps   |
| Antimony   | 121-1 | 783      | 733      | 775      | 764      | 3.51   | cps   |
| Arsenic    | 75-2  | 144      | 143      | 115      | 134      | 12.39  | cps   |
| Barium     | 135-1 | 102301   | 103526   | 101159   | 102329   | 1.16   | cps   |
| Barium     | 137-1 | 181363   | 177751   | 176223   | 178446   | 1.48   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 6        | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6785269  | 6781935  | 6765149  | 6777451  | 0.16   | cps   |
| Bismuth    | 209-2 | 5837051  | 5878006  | 5876850  | 5863969  | 0.40   | cps   |
| Boron      | 10-1  | 3392     | 3609     | 3301     | 3434     | 4.61   | cps   |
| Boron      | 11-1  | 15909    | 17427    | 16426    | 16588    | 4.65   | cps   |
| Cadmium    | 106-1 | 3134     | 2950     | 3217     | 3100     | 4.40   | cps   |
| Cadmium    | 108-1 | 96       | 129      | 100      | 108      | 16.76  | cps   |
| Cadmium    | 111-1 | 2489     | 2325     | 2661     | 2492     | 6.75   | cps   |
| Calcium    | 43-1  | 1018555  | 1013729  | 1005692  | 1012659  | 0.64   | cps   |
| Calcium    | 44-1  | 16375299 | 16160831 | 16236550 | 16257560 | 0.67   | cps   |
| Chromium   | 52-2  | 1753     | 1850     | 1870     | 1825     | 3.42   | cps   |
| Cobalt     | 59-2  | 697      | 727      | 840      | 754      | 10.02  | cps   |
| Copper     | 63-2  | 1882404  | 1892280  | 1901353  | 1892012  | 0.50   | cps   |
| Dysprosium | 156-2 | 17       | 47       | 43       | 36       | 46.24  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 42       | 36       | 26.65  | cps   |
| Erbium     | 164-1 | 58       | 25       | 42       | 42       | 40.00  | cps   |
| Erbium     | 164-2 | 17       | 40       | 43       | 33       | 43.58  | cps   |
| Gadolinium | 160-2 | 60       | 73       | 67       | 67       | 10.00  | cps   |
| Gadolinium | 160-1 | 50       | 125      | 108      | 94       | 41.70  | cps   |
| Holmium    | 165-2 | 8002366  | 7993181  | 8045661  | 8013736  | 0.35   | cps   |
| Holmium    | 165-1 | 11647090 | 11539697 | 11586318 | 11591035 | 0.46   | cps   |
| Indium     | 115-1 | 9715246  | 9729505  | 9905811  | 9783521  | 1.08   | cps   |
| Indium     | 115-2 | 2391432  | 2404237  | 2412579  | 2402749  | 0.44   | cps   |
| Iron       | 56-2  | 303592   | 305417   | 307978   | 305662   | 0.72   | cps   |
| Iron       | 57-2  | 7691     | 7630     | 7797     | 7706     | 1.09   | cps   |
| Lead       | 206-1 | 65528    | 64239    | 64830    | 64865    | 1.00   | cps   |
| Lead       | 207-1 | 55968    | 54729    | 56091    | 55596    | 1.35   | cps   |
| Lead       | 208-1 | 259075   | 254279   | 254632   | 255995   | 1.04   | cps   |
| Lithium    | 6-1   | 1200718  | 1196755  | 1184965  | 1194146  | 0.69   | cps   |
| Magnesium  | 24-2  | 2899347  | 2897408  | 2879850  | 2892202  | 0.37   | cps   |
| Manganese  | 55-2  | 14567    | 14564    | 14547    | 14560    | 0.07   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-02              | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302LI000221.1F-112 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:14:27   | DataFile Name :   | 376SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1667     | 1500     | 1442     | 1536     | 7.60   | cps   |
| Molybdenum | 95-1  | 2025     | 1884     | 1959     | 1956     | 3.62   | cps   |
| Molybdenum | 96-1  | 2259     | 2259     | 2342     | 2286     | 2.10   | cps   |
| Molybdenum | 97-1  | 1442     | 1275     | 1458     | 1392     | 7.28   | cps   |
| Molybdenum | 98-1  | 3292     | 3667     | 3117     | 3359     | 8.37   | cps   |
| Neodymium  | 150-1 | 7        | 33       | 0        | 13       | 132.27 | cps   |
| Neodymium  | 150-2 | 10       | 7        | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 12662    | 12245    | 12065    | 12324    | 2.49   | cps   |
| Phosphorus | 31-2  | 3417     | 3175     | 3225     | 3273     | 3.90   | cps   |
| Potassium  | 39-2  | 796890   | 802773   | 801305   | 800323   | 0.38   | cps   |
| Rhodium    | 103-2 | 5545104  | 5606647  | 5577288  | 5576346  | 0.55   | cps   |
| Rhodium    | 103-1 | 9436616  | 9505309  | 9417995  | 9453306  | 0.49   | cps   |
| Scandium   | 45-1  | 6553979  | 6588772  | 6532862  | 6558537  | 0.43   | cps   |
| Scandium   | 45-2  | 339593   | 341719   | 337995   | 339769   | 0.55   | cps   |
| Selenium   | 77-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 91       | 91       | 86       | 8.66   | cps   |
| Selenium   | 82-1  | 939      | 945      | 987      | 957      | 2.76   | cps   |
| Silicon    | 28-1  | 11183670 | 11157462 | 11048078 | 11129737 | 0.65   | cps   |
| Silver     | 109-1 | 308      | 417      | 317      | 347      | 17.36  | cps   |
| Silver     | 107-1 | 408      | 383      | 408      | 400      | 3.61   | cps   |
| Sodium     | 23-2  | 26014756 | 26028463 | 25833818 | 25959012 | 0.42   | cps   |
| Strontium  | 86-1  | 343072   | 342740   | 337192   | 341002   | 0.97   | cps   |
| Strontium  | 88-1  | 3025624  | 2979579  | 3003944  | 3003049  | 0.77   | cps   |
| Sulfur     | 34-1  | 825028   | 827612   | 826275   | 826305   | 0.16   | cps   |
| Terbium    | 159-1 | 12277792 | 12180699 | 12140936 | 12199809 | 0.58   | cps   |
| Terbium    | 159-2 | 8150513  | 8232817  | 8219489  | 8200940  | 0.54   | cps   |
| Thallium   | 203-1 | 292      | 233      | 217      | 247      | 15.93  | cps   |
| Thallium   | 205-1 | 783      | 617      | 600      | 667      | 15.21  | cps   |
| Tin        | 118-1 | 767      | 558      | 567      | 631      | 18.71  | cps   |
| Titanium   | 47-1  | 783      | 758      | 667      | 736      | 8.34   | cps   |
| Uranium    | 238-1 | 2650     | 2692     | 2484     | 2609     | 4.23   | cps   |
| Vanadium   | 51-2  | 207      | 243      | 250      | 233      | 10.00  | cps   |
| Yttrium    | 89-2  | 1894684  | 1916783  | 1918931  | 1910133  | 0.70   | cps   |
| Yttrium    | 89-1  | 10890626 | 10810332 | 10894280 | 10865079 | 0.44   | cps   |
| Zinc       | 66-2  | 1075413  | 1080964  | 1088152  | 1081510  | 0.59   | cps   |
| Zirconium  | 90-1  | 958      | 1125     | 1033     | 1039     | 8.03   | cps   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB85347               | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-02              | Instrumnet Name : | P7        |
| Client Sample ID :      | M12302LI000221.1F-112 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:14:27   | DataFile Name :   | 376SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 242  | 242  | 231     | 8.35   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-03 Instrumnet Name : P7  
 Client Sample ID : M12303BR000302.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:17:58 DataFile Name : 377SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2559     | 2392     | 2325     | 2425     | 4.96   | cps   |
| Antimony   | 121-1 | 900      | 792      | 917      | 870      | 7.81   | cps   |
| Arsenic    | 75-2  | 144      | 161      | 159      | 155      | 5.89   | cps   |
| Barium     | 135-1 | 113485   | 111168   | 110992   | 111881   | 1.24   | cps   |
| Barium     | 137-1 | 193079   | 194749   | 193250   | 193693   | 0.47   | cps   |
| Beryllium  | 9-1   | 17       | 6        | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6740412  | 6628748  | 6776672  | 6715277  | 1.15   | cps   |
| Bismuth    | 209-2 | 5839561  | 5842841  | 5828113  | 5836838  | 0.13   | cps   |
| Boron      | 10-1  | 3392     | 3217     | 3434     | 3348     | 3.44   | cps   |
| Boron      | 11-1  | 16910    | 17302    | 17444    | 17219    | 1.61   | cps   |
| Cadmium    | 106-1 | 2642     | 3075     | 2984     | 2900     | 7.88   | cps   |
| Cadmium    | 108-1 | 29       | 29       | 8        | 22       | 54.14  | cps   |
| Cadmium    | 111-1 | 1892     | 2182     | 2154     | 2076     | 7.72   | cps   |
| Calcium    | 43-1  | 1013220  | 1014075  | 1001576  | 1009624  | 0.69   | cps   |
| Calcium    | 44-1  | 16205335 | 16117440 | 16114569 | 16145782 | 0.32   | cps   |
| Chromium   | 52-2  | 2084     | 2150     | 2044     | 2092     | 2.58   | cps   |
| Cobalt     | 59-2  | 420      | 433      | 340      | 398      | 12.69  | cps   |
| Copper     | 63-2  | 1488371  | 1500185  | 1486760  | 1491772  | 0.49   | cps   |
| Dysprosium | 156-2 | 37       | 37       | 40       | 38       | 5.09   | cps   |
| Dysprosium | 156-1 | 50       | 33       | 75       | 53       | 39.74  | cps   |
| Erbium     | 164-1 | 100      | 58       | 58       | 72       | 33.30  | cps   |
| Erbium     | 164-2 | 17       | 37       | 23       | 26       | 39.85  | cps   |
| Gadolinium | 160-2 | 77       | 63       | 83       | 74       | 13.68  | cps   |
| Gadolinium | 160-1 | 175      | 142      | 58       | 125      | 48.07  | cps   |
| Holmium    | 165-2 | 7935424  | 8038865  | 7905882  | 7960057  | 0.88   | cps   |
| Holmium    | 165-1 | 11385182 | 11347739 | 11250511 | 11327810 | 0.61   | cps   |
| Indium     | 115-1 | 9587849  | 9570402  | 9592625  | 9583625  | 0.12   | cps   |
| Indium     | 115-2 | 2408598  | 2409297  | 2380133  | 2399343  | 0.69   | cps   |
| Iron       | 56-2  | 120008   | 117997   | 119337   | 119114   | 0.86   | cps   |
| Iron       | 57-2  | 3362     | 3162     | 3078     | 3200     | 4.55   | cps   |
| Lead       | 206-1 | 7580     | 7441     | 7669     | 7564     | 1.52   | cps   |
| Lead       | 207-1 | 6463     | 6152     | 6307     | 6307     | 2.47   | cps   |
| Lead       | 208-1 | 29502    | 28963    | 29541    | 29336    | 1.10   | cps   |
| Lithium    | 6-1   | 1180021  | 1190646  | 1175728  | 1182132  | 0.65   | cps   |
| Magnesium  | 24-2  | 2874303  | 2852721  | 2865733  | 2864253  | 0.38   | cps   |
| Manganese  | 55-2  | 6965     | 6962     | 6925     | 6951     | 0.32   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BR000302.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:17:58  | DataFile Name :   | 377SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1634     | 1608     | 1433     | 1558     | 6.99   | cps   |
| Molybdenum | 95-1  | 2184     | 2100     | 2167     | 2150     | 2.05   | cps   |
| Molybdenum | 96-1  | 2400     | 2459     | 2292     | 2384     | 3.55   | cps   |
| Molybdenum | 97-1  | 1358     | 1317     | 1242     | 1306     | 4.53   | cps   |
| Molybdenum | 98-1  | 3284     | 3576     | 2992     | 3284     | 8.88   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 40       | 27       | 43.30  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 46527    | 46139    | 46076    | 46247    | 0.53   | cps   |
| Phosphorus | 31-2  | 4451     | 5009     | 4834     | 4765     | 6.00   | cps   |
| Potassium  | 39-2  | 801580   | 801670   | 792487   | 798579   | 0.66   | cps   |
| Rhodium    | 103-2 | 5574372  | 5586759  | 5527550  | 5562894  | 0.56   | cps   |
| Rhodium    | 103-1 | 9298916  | 9360936  | 9247904  | 9302586  | 0.61   | cps   |
| Scandium   | 45-1  | 6519853  | 6505861  | 6421394  | 6482369  | 0.82   | cps   |
| Scandium   | 45-2  | 336555   | 339423   | 337414   | 337797   | 0.44   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 65       | 76       | 78       | 19.09  | cps   |
| Selenium   | 82-1  | 869      | 1044     | 853      | 922      | 11.49  | cps   |
| Silicon    | 28-1  | 11935012 | 11883991 | 11825462 | 11881488 | 0.46   | cps   |
| Silver     | 109-1 | 550      | 367      | 533      | 483      | 20.97  | cps   |
| Silver     | 107-1 | 617      | 550      | 400      | 522      | 21.25  | cps   |
| Sodium     | 23-2  | 25592808 | 25446388 | 25283756 | 25440984 | 0.61   | cps   |
| Strontium  | 86-1  | 345149   | 349572   | 345940   | 346887   | 0.68   | cps   |
| Strontium  | 88-1  | 3072768  | 3066362  | 3047483  | 3062204  | 0.43   | cps   |
| Sulfur     | 34-1  | 829469   | 829587   | 833854   | 830970   | 0.30   | cps   |
| Terbium    | 159-1 | 12030596 | 12050012 | 12063558 | 12048055 | 0.14   | cps   |
| Terbium    | 159-2 | 8065434  | 8169455  | 7889954  | 8041614  | 1.76   | cps   |
| Thallium   | 203-1 | 50       | 100      | 50       | 67       | 43.31  | cps   |
| Thallium   | 205-1 | 158      | 192      | 217      | 189      | 15.49  | cps   |
| Tin        | 118-1 | 650      | 525      | 442      | 539      | 19.46  | cps   |
| Titanium   | 47-1  | 817      | 733      | 775      | 775      | 5.38   | cps   |
| Uranium    | 238-1 | 1517     | 1358     | 1408     | 1428     | 5.67   | cps   |
| Vanadium   | 51-2  | 270      | 323      | 333      | 309      | 11.02  | cps   |
| Yttrium    | 89-2  | 1925214  | 1911263  | 1905265  | 1913914  | 0.53   | cps   |
| Yttrium    | 89-1  | 10697349 | 10694390 | 10631481 | 10674407 | 0.35   | cps   |
| Zinc       | 66-2  | 114918   | 116427   | 115506   | 115617   | 0.66   | cps   |
| Zirconium  | 90-1  | 858      | 800      | 700      | 786      | 10.19  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BR000302.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:17:58  | DataFile Name :   | 377SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 150  | 142  | 164     | 19.25  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-04 Instrumnet Name : P7  
 Client Sample ID : M12303BB000309.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:21:29 DataFile Name : 378SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3609     | 3526     | 3626     | 3587     | 1.49   | cps   |
| Antimony   | 121-1 | 867      | 925      | 942      | 911      | 4.32   | cps   |
| Arsenic    | 75-2  | 113      | 115      | 93       | 107      | 11.55  | cps   |
| Barium     | 135-1 | 96509    | 94983    | 94060    | 95184    | 1.30   | cps   |
| Barium     | 137-1 | 165807   | 162752   | 166033   | 164864   | 1.11   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6808370  | 6774434  | 6731738  | 6771514  | 0.57   | cps   |
| Bismuth    | 209-2 | 5821069  | 5835295  | 5805807  | 5820723  | 0.25   | cps   |
| Boron      | 10-1  | 3367     | 3459     | 3484     | 3437     | 1.79   | cps   |
| Boron      | 11-1  | 17110    | 17035    | 18162    | 17436    | 3.61   | cps   |
| Cadmium    | 106-1 | 2942     | 3109     | 2950     | 3000     | 3.13   | cps   |
| Cadmium    | 108-1 | 46       | 38       | 17       | 33       | 45.07  | cps   |
| Cadmium    | 111-1 | 2482     | 2642     | 2408     | 2510     | 4.76   | cps   |
| Calcium    | 43-1  | 1018485  | 1015500  | 1001227  | 1011738  | 0.91   | cps   |
| Calcium    | 44-1  | 16448670 | 16303400 | 16113687 | 16288586 | 1.03   | cps   |
| Chromium   | 52-2  | 1800     | 1730     | 1880     | 1803     | 4.16   | cps   |
| Cobalt     | 59-2  | 1153     | 1097     | 1050     | 1100     | 4.70   | cps   |
| Copper     | 63-2  | 1210940  | 1206372  | 1213855  | 1210389  | 0.31   | cps   |
| Dysprosium | 156-2 | 20       | 33       | 47       | 33       | 40.01  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Erbium     | 164-2 | 67       | 43       | 43       | 51       | 26.37  | cps   |
| Gadolinium | 160-2 | 83       | 100      | 73       | 86       | 15.75  | cps   |
| Gadolinium | 160-1 | 67       | 100      | 117      | 94       | 26.96  | cps   |
| Holmium    | 165-2 | 7990190  | 7956049  | 7947262  | 7964500  | 0.28   | cps   |
| Holmium    | 165-1 | 11508875 | 11327803 | 11503066 | 11446581 | 0.90   | cps   |
| Indium     | 115-1 | 9802847  | 9685603  | 9650997  | 9713149  | 0.82   | cps   |
| Indium     | 115-2 | 2376576  | 2404600  | 2414629  | 2398602  | 0.82   | cps   |
| Iron       | 56-2  | 291922   | 291567   | 294370   | 292620   | 0.52   | cps   |
| Iron       | 57-2  | 7163     | 6919     | 7308     | 7130     | 2.76   | cps   |
| Lead       | 206-1 | 12061    | 11850    | 12312    | 12074    | 1.91   | cps   |
| Lead       | 207-1 | 10282    | 10115    | 10332    | 10243    | 1.11   | cps   |
| Lead       | 208-1 | 46299    | 46116    | 47328    | 46581    | 1.40   | cps   |
| Lithium    | 6-1   | 1184520  | 1183166  | 1189472  | 1185719  | 0.28   | cps   |
| Magnesium  | 24-2  | 3048150  | 3042464  | 3066304  | 3052306  | 0.41   | cps   |
| Manganese  | 55-2  | 14948    | 14618    | 14948    | 14838    | 1.29   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000309.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:21:29  | DataFile Name :   | 378SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1500     | 1542     | 1522     | 1.37   | cps   |
| Molybdenum | 95-1  | 2125     | 1942     | 2092     | 2053     | 4.76   | cps   |
| Molybdenum | 96-1  | 2500     | 2459     | 2242     | 2400     | 5.78   | cps   |
| Molybdenum | 97-1  | 1200     | 1217     | 1300     | 1239     | 4.32   | cps   |
| Molybdenum | 98-1  | 3384     | 3317     | 2900     | 3201     | 8.19   | cps   |
| Neodymium  | 150-1 | 0        | 27       | 20       | 16       | 89.22  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 12325    | 12329    | 12385    | 12347    | 0.27   | cps   |
| Phosphorus | 31-2  | 4209     | 4384     | 4376     | 4323     | 2.28   | cps   |
| Potassium  | 39-2  | 797757   | 806021   | 812265   | 805348   | 0.90   | cps   |
| Rhodium    | 103-2 | 5524190  | 5605827  | 5567418  | 5565811  | 0.73   | cps   |
| Rhodium    | 103-1 | 9472087  | 9296310  | 9342317  | 9370238  | 0.97   | cps   |
| Scandium   | 45-1  | 6498688  | 6487218  | 6360069  | 6448658  | 1.19   | cps   |
| Scandium   | 45-2  | 334729   | 340803   | 338351   | 337961   | 0.90   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 81       | 81       | 100      | 88       | 12.20  | cps   |
| Selenium   | 82-1  | 1020     | 941      | 959      | 973      | 4.24   | cps   |
| Silicon    | 28-1  | 11894886 | 11860903 | 11821414 | 11859068 | 0.31   | cps   |
| Silver     | 109-1 | 275      | 308      | 358      | 314      | 13.36  | cps   |
| Silver     | 107-1 | 342      | 342      | 392      | 358      | 8.06   | cps   |
| Sodium     | 23-2  | 25459061 | 25456677 | 25751042 | 25555593 | 0.66   | cps   |
| Strontium  | 86-1  | 327833   | 332720   | 327141   | 329231   | 0.92   | cps   |
| Strontium  | 88-1  | 2883215  | 2900638  | 2872523  | 2885459  | 0.49   | cps   |
| Sulfur     | 34-1  | 838080   | 827226   | 832082   | 832463   | 0.65   | cps   |
| Terbium    | 159-1 | 12233904 | 11909617 | 12074322 | 12072614 | 1.34   | cps   |
| Terbium    | 159-2 | 8023342  | 8066046  | 8105397  | 8064928  | 0.51   | cps   |
| Thallium   | 203-1 | 58       | 117      | 67       | 81       | 39.16  | cps   |
| Thallium   | 205-1 | 208      | 167      | 242      | 206      | 18.28  | cps   |
| Tin        | 118-1 | 1542     | 1659     | 1642     | 1614     | 3.91   | cps   |
| Titanium   | 47-1  | 775      | 633      | 675      | 694      | 10.48  | cps   |
| Uranium    | 238-1 | 2025     | 1950     | 1984     | 1986     | 1.89   | cps   |
| Vanadium   | 51-2  | 183      | 283      | 217      | 228      | 22.35  | cps   |
| Yttrium    | 89-2  | 1912656  | 1918056  | 1901099  | 1910604  | 0.45   | cps   |
| Yttrium    | 89-1  | 10841761 | 10776305 | 10681222 | 10766429 | 0.75   | cps   |
| Zinc       | 66-2  | 60435    | 61084    | 61429    | 60982    | 0.83   | cps   |
| Zirconium  | 90-1  | 725      | 750      | 758      | 744      | 2.33   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000309.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:21:29  | DataFile Name :   | 378SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 183  | 158  | 183     | 13.66  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-05 Instrumnet Name : P7  
 Client Sample ID : M12303BB000309.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:25:00 DataFile Name : 379SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2859     | 2992     | 3092     | 2981     | 3.93   | cps   |
| Antimony   | 121-1 | 875      | 600      | 950      | 808      | 22.80  | cps   |
| Arsenic    | 75-2  | 150      | 133      | 111      | 131      | 14.84  | cps   |
| Barium     | 135-1 | 92398    | 91492    | 90964    | 91618    | 0.79   | cps   |
| Barium     | 137-1 | 161041   | 157561   | 158513   | 159038   | 1.13   | cps   |
| Beryllium  | 9-1   | 17       | 11       | 0        | 9        | 91.66  | cps   |
| Bismuth    | 209-1 | 6881969  | 6679085  | 6668523  | 6743192  | 1.78   | cps   |
| Bismuth    | 209-2 | 5857642  | 5789623  | 5892409  | 5846558  | 0.89   | cps   |
| Boron      | 10-1  | 3376     | 3392     | 3367     | 3378     | 0.38   | cps   |
| Boron      | 11-1  | 17628    | 17411    | 18412    | 17817    | 2.96   | cps   |
| Cadmium    | 106-1 | 2900     | 2559     | 2867     | 2775     | 6.79   | cps   |
| Cadmium    | 108-1 | 46       | 21       | 38       | 35       | 36.66  | cps   |
| Cadmium    | 111-1 | 2240     | 2039     | 2289     | 2189     | 6.05   | cps   |
| Calcium    | 43-1  | 1021916  | 1013663  | 1005328  | 1013636  | 0.82   | cps   |
| Calcium    | 44-1  | 16446545 | 16241897 | 16211539 | 16299994 | 0.78   | cps   |
| Chromium   | 52-2  | 1813     | 1940     | 1807     | 1853     | 4.05   | cps   |
| Cobalt     | 59-2  | 1277     | 1300     | 1227     | 1268     | 2.96   | cps   |
| Copper     | 63-2  | 1183807  | 1184390  | 1191703  | 1186633  | 0.37   | cps   |
| Dysprosium | 156-2 | 53       | 23       | 20       | 32       | 56.98  | cps   |
| Dysprosium | 156-1 | 42       | 8        | 8        | 19       | 99.00  | cps   |
| Erbium     | 164-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Erbium     | 164-2 | 40       | 43       | 17       | 33       | 43.58  | cps   |
| Gadolinium | 160-2 | 73       | 63       | 63       | 67       | 8.66   | cps   |
| Gadolinium | 160-1 | 108      | 117      | 125      | 117      | 7.14   | cps   |
| Holmium    | 165-2 | 7936780  | 7843483  | 8032961  | 7937741  | 1.19   | cps   |
| Holmium    | 165-1 | 11491809 | 11436393 | 11561701 | 11496634 | 0.55   | cps   |
| Indium     | 115-1 | 9823104  | 9847211  | 9681416  | 9783910  | 0.92   | cps   |
| Indium     | 115-2 | 2391783  | 2381831  | 2375869  | 2383161  | 0.34   | cps   |
| Iron       | 56-2  | 227576   | 230189   | 230269   | 229344   | 0.67   | cps   |
| Iron       | 57-2  | 5807     | 5435     | 6218     | 5820     | 6.74   | cps   |
| Lead       | 206-1 | 4640     | 4673     | 4823     | 4712     | 2.07   | cps   |
| Lead       | 207-1 | 3973     | 3851     | 4001     | 3941     | 2.03   | cps   |
| Lead       | 208-1 | 18717    | 18328    | 18978    | 18674    | 1.75   | cps   |
| Lithium    | 6-1   | 1202852  | 1183610  | 1189564  | 1192009  | 0.83   | cps   |
| Magnesium  | 24-2  | 3080264  | 3110460  | 3132063  | 3107596  | 0.84   | cps   |
| Manganese  | 55-2  | 15231    | 15872    | 15709    | 15604    | 2.13   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000309.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:25:00  | DataFile Name :   | 379SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1392     | 1283     | 1517     | 1397     | 8.36   | cps   |
| Molybdenum | 95-1  | 2284     | 2075     | 2034     | 2131     | 6.29   | cps   |
| Molybdenum | 96-1  | 2209     | 2275     | 2300     | 2261     | 2.10   | cps   |
| Molybdenum | 97-1  | 1225     | 1292     | 1192     | 1236     | 4.12   | cps   |
| Molybdenum | 98-1  | 3384     | 2992     | 3209     | 3195     | 6.14   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 0        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 5388     | 4998     | 5064     | 5150     | 4.05   | cps   |
| Phosphorus | 31-2  | 4384     | 4292     | 4051     | 4242     | 4.06   | cps   |
| Potassium  | 39-2  | 799749   | 793099   | 800520   | 797789   | 0.51   | cps   |
| Rhodium    | 103-2 | 5535453  | 5532409  | 5580643  | 5549502  | 0.49   | cps   |
| Rhodium    | 103-1 | 9260230  | 9219430  | 9274486  | 9251382  | 0.31   | cps   |
| Scandium   | 45-1  | 6558534  | 6491186  | 6465638  | 6505119  | 0.74   | cps   |
| Scandium   | 45-2  | 337669   | 332100   | 338814   | 336195   | 1.07   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 80       | 102      | 124      | 102      | 21.82  | cps   |
| Selenium   | 82-1  | 991      | 896      | 1014     | 967      | 6.50   | cps   |
| Silicon    | 28-1  | 11858945 | 11766191 | 11702069 | 11775735 | 0.67   | cps   |
| Silver     | 109-1 | 433      | 383      | 333      | 383      | 13.04  | cps   |
| Silver     | 107-1 | 408      | 308      | 325      | 347      | 15.43  | cps   |
| Sodium     | 23-2  | 25623907 | 25698912 | 25651848 | 25658222 | 0.15   | cps   |
| Strontium  | 86-1  | 330267   | 326446   | 323867   | 326860   | 0.99   | cps   |
| Strontium  | 88-1  | 2878141  | 2889104  | 2878063  | 2881769  | 0.22   | cps   |
| Sulfur     | 34-1  | 842954   | 836749   | 832414   | 837373   | 0.63   | cps   |
| Terbium    | 159-1 | 12174506 | 12047381 | 12141601 | 12121163 | 0.54   | cps   |
| Terbium    | 159-2 | 8083911  | 8058032  | 8088391  | 8076778  | 0.20   | cps   |
| Thallium   | 203-1 | 58       | 117      | 108      | 94       | 33.40  | cps   |
| Thallium   | 205-1 | 167      | 142      | 250      | 186      | 30.48  | cps   |
| Tin        | 118-1 | 1125     | 1133     | 825      | 1028     | 17.09  | cps   |
| Titanium   | 47-1  | 758      | 758      | 617      | 711      | 11.50  | cps   |
| Uranium    | 238-1 | 2142     | 2009     | 2234     | 2128     | 5.32   | cps   |
| Vanadium   | 51-2  | 263      | 223      | 210      | 232      | 11.95  | cps   |
| Yttrium    | 89-2  | 1905662  | 1913713  | 1912011  | 1910462  | 0.22   | cps   |
| Yttrium    | 89-1  | 10707628 | 10667722 | 10818999 | 10731450 | 0.73   | cps   |
| Zinc       | 66-2  | 38267    | 38110    | 38838    | 38405    | 1.00   | cps   |
| Zirconium  | 90-1  | 817      | 858      | 792      | 822      | 4.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000309.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:25:00  | DataFile Name :   | 379SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 142  | 83   | 122     | 27.55  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV90               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV90               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:28:31 | DataFile Name :   | 380CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 125      | 50       | 92       | 89       | 42.28  | cps   |
| Antimony   | 121-1 | 75       | 75       | 58       | 69       | 13.85  | cps   |
| Arsenic    | 75-2  | 9        | 9        | 6        | 8        | 26.61  | cps   |
| Barium     | 135-1 | 75       | 42       | 75       | 64       | 30.12  | cps   |
| Barium     | 137-1 | 150      | 100      | 58       | 103      | 44.66  | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6415716  | 6571456  | 6438968  | 6475380  | 1.30   | cps   |
| Bismuth    | 209-2 | 5712138  | 5731321  | 5731329  | 5724929  | 0.19   | cps   |
| Boron      | 10-1  | 350      | 333      | 275      | 319      | 12.33  | cps   |
| Boron      | 11-1  | 1175     | 1275     | 1258     | 1236     | 4.33   | cps   |
| Cadmium    | 106-1 | 2575     | 2900     | 2817     | 2764     | 6.11   | cps   |
| Cadmium    | 108-1 | 25       | 4        | 8        | 13       | 88.19  | cps   |
| Cadmium    | 111-1 | 1827     | 2032     | 1970     | 1943     | 5.41   | cps   |
| Calcium    | 43-1  | 242      | 292      | 258      | 264      | 9.65   | cps   |
| Calcium    | 44-1  | 24363    | 23378    | 24238    | 23993    | 2.23   | cps   |
| Chromium   | 52-2  | 2100     | 1990     | 2160     | 2084     | 4.14   | cps   |
| Cobalt     | 59-2  | 143      | 120      | 177      | 147      | 19.42  | cps   |
| Copper     | 63-2  | 1723     | 1713     | 1583     | 1673     | 4.67   | cps   |
| Dysprosium | 156-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 33       | 8        | 14       | 124.91 | cps   |
| Erbium     | 164-1 | 42       | 67       | 25       | 44       | 47.19  | cps   |
| Erbium     | 164-2 | 10       | 17       | 7        | 11       | 45.82  | cps   |
| Gadolinium | 160-2 | 33       | 30       | 47       | 37       | 24.06  | cps   |
| Gadolinium | 160-1 | 42       | 58       | 67       | 56       | 22.91  | cps   |
| Holmium    | 165-2 | 7718517  | 7593972  | 7712401  | 7674963  | 0.91   | cps   |
| Holmium    | 165-1 | 10873263 | 10783273 | 10841652 | 10832729 | 0.42   | cps   |
| Indium     | 115-1 | 9156152  | 9245276  | 9246355  | 9215928  | 0.56   | cps   |
| Indium     | 115-2 | 2310897  | 2339934  | 2349525  | 2333452  | 0.86   | cps   |
| Iron       | 56-2  | 5640     | 5468     | 5990     | 5699     | 4.67   | cps   |
| Iron       | 57-2  | 128      | 178      | 128      | 144      | 19.98  | cps   |
| Lead       | 206-1 | 3572314  | 3607585  | 3581236  | 3587045  | 0.51   | cps   |
| Lead       | 207-1 | 3150725  | 3292606  | 3198476  | 3213936  | 2.25   | cps   |
| Lead       | 208-1 | 14330491 | 14888193 | 14389051 | 14535912 | 2.11   | cps   |
| Lithium    | 6-1   | 1114114  | 1133587  | 1120820  | 1122841  | 0.88   | cps   |
| Magnesium  | 24-2  | 392      | 317      | 342      | 350      | 10.91  | cps   |
| Manganese  | 55-2  | 177      | 160      | 150      | 162      | 8.31   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV90               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV90               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:28:31 | DataFile Name :   | 380CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 225      | 333      | 233      | 264      | 22.85  | cps   |
| Molybdenum | 95-1  | 142      | 100      | 117      | 119      | 17.56  | cps   |
| Molybdenum | 96-1  | 133      | 200      | 233      | 189      | 26.96  | cps   |
| Molybdenum | 97-1  | 75       | 100      | 108      | 94       | 18.37  | cps   |
| Molybdenum | 98-1  | 233      | 267      | 167      | 222      | 22.91  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 67       | 77       | 63       | 69       | 10.08  | cps   |
| Phosphorus | 31-2  | 325      | 200      | 367      | 297      | 29.18  | cps   |
| Potassium  | 39-2  | 38442    | 38342    | 37950    | 38245    | 0.68   | cps   |
| Rhodium    | 103-2 | 5461669  | 5471009  | 5527003  | 5486560  | 0.64   | cps   |
| Rhodium    | 103-1 | 9028740  | 8908235  | 8971845  | 8969607  | 0.67   | cps   |
| Scandium   | 45-1  | 6043868  | 6122683  | 6114902  | 6093818  | 0.71   | cps   |
| Scandium   | 45-2  | 324452   | 327050   | 329767   | 327090   | 0.81   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 93       | 81       | 70       | 81       | 13.64  | cps   |
| Selenium   | 82-1  | 857      | 864      | 942      | 887      | 5.35   | cps   |
| Silicon    | 28-1  | 672594   | 670242   | 667391   | 670076   | 0.39   | cps   |
| Silver     | 109-1 | 83       | 58       | 83       | 75       | 19.24  | cps   |
| Silver     | 107-1 | 142      | 108      | 92       | 114      | 22.35  | cps   |
| Sodium     | 23-2  | 32745    | 32987    | 32987    | 32906    | 0.43   | cps   |
| Strontium  | 86-1  | 800      | 842      | 892      | 845      | 5.44   | cps   |
| Strontium  | 88-1  | 550      | 742      | 442      | 578      | 26.29  | cps   |
| Sulfur     | 34-1  | 481188   | 483241   | 476765   | 480398   | 0.69   | cps   |
| Terbium    | 159-1 | 11481228 | 11271704 | 11500404 | 11417779 | 1.11   | cps   |
| Terbium    | 159-2 | 7841496  | 7750739  | 7896160  | 7829465  | 0.94   | cps   |
| Thallium   | 203-1 | 108      | 142      | 158      | 136      | 18.70  | cps   |
| Thallium   | 205-1 | 325      | 342      | 283      | 317      | 9.49   | cps   |
| Tin        | 118-1 | 667      | 675      | 733      | 692      | 5.25   | cps   |
| Titanium   | 47-1  | 142      | 167      | 142      | 150      | 9.63   | cps   |
| Uranium    | 238-1 | 8        | 33       | 33       | 25       | 57.74  | cps   |
| Vanadium   | 51-2  | 17       | 17       | 27       | 20       | 28.86  | cps   |
| Yttrium    | 89-2  | 1824602  | 1823821  | 1842545  | 1830322  | 0.58   | cps   |
| Yttrium    | 89-1  | 10114449 | 10009863 | 10152230 | 10092181 | 0.73   | cps   |
| Zinc       | 66-2  | 233      | 277      | 270      | 260      | 8.97   | cps   |
| Zirconium  | 90-1  | 667      | 592      | 633      | 631      | 5.96   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV90               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV90               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 13:28:31 | DataFile Name :   | 380CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 125  | 133  | 119     | 14.52  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB90 Instrumnet Name : P7  
 Client Sample ID : CCB90 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:32:02 DataFile Name : 381CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 67       | 58       | 64       | 7.53   | cps   |
| Antimony   | 121-1 | 25       | 67       | 25       | 39       | 61.86  | cps   |
| Arsenic    | 75-2  | 13       | 11       | 11       | 12       | 9.11   | cps   |
| Barium     | 135-1 | 58       | 42       | 58       | 53       | 18.23  | cps   |
| Barium     | 137-1 | 58       | 67       | 58       | 61       | 7.87   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6494953  | 6562444  | 6539624  | 6532340  | 0.53   | cps   |
| Bismuth    | 209-2 | 5645108  | 5755444  | 5742930  | 5714494  | 1.06   | cps   |
| Boron      | 10-1  | 200      | 158      | 183      | 181      | 11.62  | cps   |
| Boron      | 11-1  | 1025     | 875      | 925      | 942      | 8.11   | cps   |
| Cadmium    | 106-1 | 2934     | 2917     | 2534     | 2795     | 8.10   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 2051     | 2040     | 1783     | 1958     | 7.74   | cps   |
| Calcium    | 43-1  | 733      | 725      | 825      | 761      | 7.29   | cps   |
| Calcium    | 44-1  | 32003    | 32278    | 33030    | 32437    | 1.64   | cps   |
| Chromium   | 52-2  | 2074     | 2307     | 2224     | 2201     | 5.37   | cps   |
| Cobalt     | 59-2  | 80       | 113      | 100      | 98       | 17.16  | cps   |
| Copper     | 63-2  | 1550     | 1570     | 1520     | 1547     | 1.63   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Dysprosium | 156-1 | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Erbium     | 164-1 | 100      | 50       | 67       | 72       | 35.25  | cps   |
| Erbium     | 164-2 | 20       | 17       | 33       | 23       | 37.78  | cps   |
| Gadolinium | 160-2 | 33       | 57       | 53       | 48       | 26.42  | cps   |
| Gadolinium | 160-1 | 92       | 42       | 75       | 69       | 36.66  | cps   |
| Holmium    | 165-2 | 7608602  | 7726088  | 7654721  | 7663137  | 0.77   | cps   |
| Holmium    | 165-1 | 11006366 | 10843720 | 10859915 | 10903333 | 0.82   | cps   |
| Indium     | 115-1 | 9302777  | 9340585  | 9285153  | 9309505  | 0.30   | cps   |
| Indium     | 115-2 | 2277074  | 2314271  | 2336880  | 2309408  | 1.31   | cps   |
| Iron       | 56-2  | 5940     | 6201     | 6240     | 6127     | 2.66   | cps   |
| Iron       | 57-2  | 122      | 144      | 178      | 148      | 18.88  | cps   |
| Lead       | 206-1 | 1083     | 1161     | 1139     | 1128     | 3.55   | cps   |
| Lead       | 207-1 | 1117     | 1189     | 1056     | 1120     | 5.96   | cps   |
| Lead       | 208-1 | 4750     | 4850     | 4778     | 4793     | 1.08   | cps   |
| Lithium    | 6-1   | 1142678  | 1144281  | 1133947  | 1140302  | 0.49   | cps   |
| Magnesium  | 24-2  | 258      | 400      | 483      | 381      | 29.89  | cps   |
| Manganese  | 55-2  | 737      | 717      | 787      | 747      | 4.83   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB90               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB90               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:32:02 | DataFile Name :   | 381CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 208      | 267      | 275      | 250      | 14.53  | cps   |
| Molybdenum | 95-1  | 42       | 58       | 92       | 64       | 39.85  | cps   |
| Molybdenum | 96-1  | 117      | 108      | 75       | 100      | 22.05  | cps   |
| Molybdenum | 97-1  | 83       | 75       | 58       | 72       | 17.62  | cps   |
| Molybdenum | 98-1  | 83       | 83       | 117      | 94       | 20.37  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 83       | 93       | 93       | 90       | 6.42   | cps   |
| Phosphorus | 31-2  | 200      | 350      | 192      | 247      | 36.04  | cps   |
| Potassium  | 39-2  | 38626    | 38217    | 39637    | 38827    | 1.88   | cps   |
| Rhodium    | 103-2 | 5392785  | 5473689  | 5462441  | 5442971  | 0.81   | cps   |
| Rhodium    | 103-1 | 9045004  | 9227572  | 9049006  | 9107194  | 1.14   | cps   |
| Scandium   | 45-1  | 6154778  | 6139033  | 6121557  | 6138456  | 0.27   | cps   |
| Scandium   | 45-2  | 319665   | 322163   | 322498   | 321442   | 0.48   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 83       | 76       | 78       | 79       | 4.87   | cps   |
| Selenium   | 82-1  | 853      | 840      | 873      | 855      | 1.96   | cps   |
| Silicon    | 28-1  | 655676   | 657268   | 659141   | 657362   | 0.26   | cps   |
| Silver     | 109-1 | 17       | 33       | 33       | 28       | 34.63  | cps   |
| Silver     | 107-1 | 67       | 50       | 17       | 44       | 57.28  | cps   |
| Sodium     | 23-2  | 31751    | 31868    | 31066    | 31562    | 1.37   | cps   |
| Strontium  | 86-1  | 942      | 1017     | 1000     | 986      | 3.99   | cps   |
| Strontium  | 88-1  | 467      | 658      | 667      | 597      | 18.94  | cps   |
| Sulfur     | 34-1  | 467602   | 466810   | 468893   | 467769   | 0.22   | cps   |
| Terbium    | 159-1 | 11675277 | 11507101 | 11504999 | 11562459 | 0.85   | cps   |
| Terbium    | 159-2 | 7626630  | 7793710  | 7777752  | 7732697  | 1.19   | cps   |
| Thallium   | 203-1 | 100      | 75       | 142      | 106      | 31.91  | cps   |
| Thallium   | 205-1 | 350      | 308      | 258      | 306      | 15.02  | cps   |
| Tin        | 118-1 | 717      | 658      | 825      | 733      | 11.53  | cps   |
| Titanium   | 47-1  | 158      | 183      | 158      | 167      | 8.66   | cps   |
| Uranium    | 238-1 | 33       | 33       | 42       | 36       | 13.33  | cps   |
| Vanadium   | 51-2  | 7        | 10       | 13       | 10       | 33.30  | cps   |
| Yttrium    | 89-2  | 1798409  | 1832319  | 1839817  | 1823515  | 1.21   | cps   |
| Yttrium    | 89-1  | 10166626 | 10470973 | 10259555 | 10299051 | 1.51   | cps   |
| Zinc       | 66-2  | 390      | 413      | 457      | 420      | 8.05   | cps   |
| Zirconium  | 90-1  | 683      | 583      | 725      | 664      | 10.97  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB90               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB90               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:32:02 | DataFile Name :   | 381CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 208  | 92   | 136     | 46.36  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-06 Instrumnet Name : P7  
 Client Sample ID : M12303BB000328.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:35:34 DataFile Name : 382SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2217     | 2267     | 2217     | 2234     | 1.29   | cps   |
| Antimony   | 121-1 | 833      | 892      | 883      | 870      | 3.63   | cps   |
| Arsenic    | 75-2  | 106      | 122      | 107      | 112      | 8.17   | cps   |
| Barium     | 135-1 | 96895    | 94858    | 96073    | 95942    | 1.07   | cps   |
| Barium     | 137-1 | 164685   | 167072   | 166481   | 166079   | 0.75   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6730229  | 6776560  | 6732743  | 6746511  | 0.39   | cps   |
| Bismuth    | 209-2 | 5863981  | 5837150  | 5873203  | 5858111  | 0.32   | cps   |
| Boron      | 10-1  | 3392     | 3859     | 3492     | 3581     | 6.86   | cps   |
| Boron      | 11-1  | 18379    | 18228    | 18203    | 18270    | 0.52   | cps   |
| Cadmium    | 106-1 | 2942     | 2825     | 2742     | 2837     | 3.54   | cps   |
| Cadmium    | 108-1 | 33       | 38       | 42       | 38       | 11.12  | cps   |
| Cadmium    | 111-1 | 2149     | 2118     | 2011     | 2093     | 3.45   | cps   |
| Calcium    | 43-1  | 995567   | 1004495  | 998784   | 999615   | 0.45   | cps   |
| Calcium    | 44-1  | 16058738 | 16215557 | 16089678 | 16121324 | 0.52   | cps   |
| Chromium   | 52-2  | 1910     | 1810     | 2054     | 1925     | 6.36   | cps   |
| Cobalt     | 59-2  | 2497     | 2337     | 2360     | 2398     | 3.60   | cps   |
| Copper     | 63-2  | 1216786  | 1232337  | 1226414  | 1225179  | 0.64   | cps   |
| Dysprosium | 156-2 | 30       | 17       | 27       | 24       | 28.38  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 58       | 56       | 22.91  | cps   |
| Erbium     | 164-1 | 33       | 33       | 42       | 36       | 13.33  | cps   |
| Erbium     | 164-2 | 27       | 30       | 40       | 32       | 21.53  | cps   |
| Gadolinium | 160-2 | 63       | 67       | 87       | 72       | 17.48  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 75       | 81       | 5.98   | cps   |
| Holmium    | 165-2 | 8036616  | 8061794  | 7943030  | 8013813  | 0.78   | cps   |
| Holmium    | 165-1 | 11432826 | 11439495 | 11433000 | 11435107 | 0.03   | cps   |
| Indium     | 115-1 | 9571736  | 9799265  | 9614078  | 9661693  | 1.25   | cps   |
| Indium     | 115-2 | 2373115  | 2386315  | 2383212  | 2380881  | 0.29   | cps   |
| Iron       | 56-2  | 206644   | 202364   | 208015   | 205674   | 1.43   | cps   |
| Iron       | 57-2  | 5101     | 5023     | 5157     | 5094     | 1.32   | cps   |
| Lead       | 206-1 | 5607     | 6418     | 6207     | 6078     | 6.93   | cps   |
| Lead       | 207-1 | 5468     | 5535     | 4790     | 5264     | 7.83   | cps   |
| Lead       | 208-1 | 23531    | 25210    | 23954    | 24232    | 3.60   | cps   |
| Lithium    | 6-1   | 1191482  | 1196077  | 1195180  | 1194246  | 0.20   | cps   |
| Magnesium  | 24-2  | 3192578  | 3174656  | 3218793  | 3195342  | 0.69   | cps   |
| Manganese  | 55-2  | 20912    | 20361    | 20238    | 20503    | 1.75   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000328.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:35:34  | DataFile Name :   | 382SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1317     | 1417     | 1625     | 1453     | 10.83  | cps   |
| Molybdenum | 95-1  | 2125     | 1909     | 1658     | 1897     | 12.31  | cps   |
| Molybdenum | 96-1  | 2250     | 2475     | 2350     | 2359     | 4.78   | cps   |
| Molybdenum | 97-1  | 1325     | 1350     | 1100     | 1258     | 10.94  | cps   |
| Molybdenum | 98-1  | 3517     | 3167     | 3284     | 3323     | 5.36   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 0        | 16       | 107.86 | cps   |
| Neodymium  | 150-2 | 13       | 3        | 0        | 6        | 124.93 | cps   |
| Nickel     | 60-2  | 94308    | 94033    | 96002    | 94781    | 1.13   | cps   |
| Phosphorus | 31-2  | 3984     | 4134     | 4326     | 4148     | 4.13   | cps   |
| Potassium  | 39-2  | 787984   | 774781   | 790858   | 784541   | 1.09   | cps   |
| Rhodium    | 103-2 | 5536998  | 5539539  | 5520096  | 5532211  | 0.19   | cps   |
| Rhodium    | 103-1 | 9264861  | 9347786  | 9268062  | 9293570  | 0.51   | cps   |
| Scandium   | 45-1  | 6449517  | 6508989  | 6333662  | 6430723  | 1.39   | cps   |
| Scandium   | 45-2  | 339977   | 337879   | 335239   | 337698   | 0.70   | cps   |
| Selenium   | 77-2  | 3        | 3        | 153      | 53       | 162.40 | cps   |
| Selenium   | 78-2  | 83       | 93       | 78       | 85       | 8.85   | cps   |
| Selenium   | 82-1  | 941      | 947      | 985      | 958      | 2.50   | cps   |
| Silicon    | 28-1  | 11604334 | 11705504 | 11582154 | 11630664 | 0.57   | cps   |
| Silver     | 109-1 | 250      | 333      | 375      | 319      | 19.92  | cps   |
| Silver     | 107-1 | 317      | 408      | 358      | 361      | 12.71  | cps   |
| Sodium     | 23-2  | 25529379 | 25370818 | 25479194 | 25459797 | 0.32   | cps   |
| Strontium  | 86-1  | 326344   | 325949   | 323138   | 325144   | 0.54   | cps   |
| Strontium  | 88-1  | 2875908  | 2863308  | 2854646  | 2864620  | 0.37   | cps   |
| Sulfur     | 34-1  | 826562   | 830729   | 823889   | 827060   | 0.42   | cps   |
| Terbium    | 159-1 | 11944244 | 12120520 | 12103263 | 12056009 | 0.81   | cps   |
| Terbium    | 159-2 | 8143794  | 8161126  | 8046212  | 8117044  | 0.76   | cps   |
| Thallium   | 203-1 | 175      | 133      | 92       | 133      | 31.25  | cps   |
| Thallium   | 205-1 | 267      | 308      | 217      | 264      | 17.39  | cps   |
| Tin        | 118-1 | 1508     | 1500     | 1417     | 1475     | 3.44   | cps   |
| Titanium   | 47-1  | 750      | 667      | 617      | 678      | 9.94   | cps   |
| Uranium    | 238-1 | 1458     | 1700     | 1592     | 1584     | 7.65   | cps   |
| Vanadium   | 51-2  | 257      | 150      | 220      | 209      | 25.94  | cps   |
| Yttrium    | 89-2  | 1887509  | 1891563  | 1898628  | 1892567  | 0.30   | cps   |
| Yttrium    | 89-1  | 10564233 | 10609575 | 10784137 | 10652648 | 1.09   | cps   |
| Zinc       | 66-2  | 303499   | 303243   | 300289   | 302344   | 0.59   | cps   |
| Zirconium  | 90-1  | 1058     | 900      | 958      | 972      | 8.24   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000328.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:35:34  | DataFile Name :   | 382SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 242  | 158  | 203     | 20.69  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-07 Instrumnet Name : P7  
 Client Sample ID : M12303BB000328.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:39:05 DataFile Name : 383SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2725     | 2725     | 2717     | 2723     | 0.18   | cps   |
| Antimony   | 121-1 | 733      | 792      | 625      | 717      | 11.80  | cps   |
| Arsenic    | 75-2  | 141      | 128      | 146      | 138      | 6.87   | cps   |
| Barium     | 135-1 | 87056    | 87518    | 85398    | 86657    | 1.29   | cps   |
| Barium     | 137-1 | 152168   | 151662   | 151368   | 151733   | 0.27   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6736466  | 6725262  | 6704975  | 6722234  | 0.24   | cps   |
| Bismuth    | 209-2 | 5850370  | 5855824  | 5880464  | 5862219  | 0.27   | cps   |
| Boron      | 10-1  | 3701     | 3376     | 3892     | 3656     | 7.15   | cps   |
| Boron      | 11-1  | 18479    | 17569    | 18579    | 18209    | 3.05   | cps   |
| Cadmium    | 106-1 | 2534     | 2584     | 2934     | 2684     | 8.12   | cps   |
| Cadmium    | 108-1 | 38       | 29       | 8        | 25       | 60.10  | cps   |
| Cadmium    | 111-1 | 1826     | 1897     | 2131     | 1951     | 8.18   | cps   |
| Calcium    | 43-1  | 1020651  | 1012204  | 1002961  | 1011939  | 0.87   | cps   |
| Calcium    | 44-1  | 16501760 | 16387089 | 16219568 | 16369472 | 0.87   | cps   |
| Chromium   | 52-2  | 1873     | 1877     | 1670     | 1807     | 6.55   | cps   |
| Cobalt     | 59-2  | 2317     | 2400     | 2184     | 2300     | 4.75   | cps   |
| Copper     | 63-2  | 1597287  | 1595977  | 1602185  | 1598483  | 0.20   | cps   |
| Dysprosium | 156-2 | 20       | 40       | 30       | 30       | 33.33  | cps   |
| Dysprosium | 156-1 | 33       | 58       | 83       | 58       | 42.85  | cps   |
| Erbium     | 164-1 | 92       | 17       | 58       | 56       | 67.63  | cps   |
| Erbium     | 164-2 | 37       | 30       | 40       | 36       | 14.32  | cps   |
| Gadolinium | 160-2 | 40       | 70       | 70       | 60       | 28.87  | cps   |
| Gadolinium | 160-1 | 75       | 117      | 150      | 114      | 33.00  | cps   |
| Holmium    | 165-2 | 8001110  | 7947079  | 8010401  | 7986197  | 0.43   | cps   |
| Holmium    | 165-1 | 11601526 | 11429108 | 11353071 | 11461235 | 1.11   | cps   |
| Indium     | 115-1 | 9798263  | 9687402  | 9667804  | 9717823  | 0.72   | cps   |
| Indium     | 115-2 | 2378359  | 2412087  | 2409564  | 2400003  | 0.78   | cps   |
| Iron       | 56-2  | 340078   | 339974   | 339427   | 339826   | 0.10   | cps   |
| Iron       | 57-2  | 8514     | 8797     | 8614     | 8642     | 1.66   | cps   |
| Lead       | 206-1 | 6191     | 6074     | 5768     | 6011     | 3.63   | cps   |
| Lead       | 207-1 | 4668     | 4873     | 5362     | 4968     | 7.18   | cps   |
| Lead       | 208-1 | 22942    | 23225    | 22981    | 23049    | 0.67   | cps   |
| Lithium    | 6-1   | 1202109  | 1209129  | 1194957  | 1202065  | 0.59   | cps   |
| Magnesium  | 24-2  | 3241875  | 3281456  | 3295651  | 3272994  | 0.85   | cps   |
| Manganese  | 55-2  | 22017    | 21816    | 21930    | 21921    | 0.46   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-07 Instrumnet Name : P7  
 Client Sample ID : M12303BB000328.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:39:05 DataFile Name : 383SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1533     | 1634     | 1725     | 1631     | 5.88   | cps   |
| Molybdenum | 95-1  | 2092     | 2150     | 2250     | 2164     | 3.70   | cps   |
| Molybdenum | 96-1  | 2367     | 2317     | 2267     | 2317     | 2.16   | cps   |
| Molybdenum | 97-1  | 1417     | 1158     | 1233     | 1270     | 10.47  | cps   |
| Molybdenum | 98-1  | 3217     | 3109     | 3142     | 3156     | 1.76   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 13       | 20       | 88.19  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 37404    | 37916    | 37595    | 37638    | 0.69   | cps   |
| Phosphorus | 31-2  | 4459     | 4317     | 4351     | 4376     | 1.69   | cps   |
| Potassium  | 39-2  | 791708   | 794249   | 802480   | 796146   | 0.71   | cps   |
| Rhodium    | 103-2 | 5504206  | 5538358  | 5602735  | 5548433  | 0.90   | cps   |
| Rhodium    | 103-1 | 9334831  | 9174583  | 9166840  | 9225418  | 1.03   | cps   |
| Scandium   | 45-1  | 6596300  | 6542293  | 6375797  | 6504797  | 1.77   | cps   |
| Scandium   | 45-2  | 337360   | 337313   | 340934   | 338536   | 0.61   | cps   |
| Selenium   | 77-2  | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Selenium   | 78-2  | 72       | 80       | 117      | 90       | 26.61  | cps   |
| Selenium   | 82-1  | 1027     | 936      | 884      | 949      | 7.65   | cps   |
| Silicon    | 28-1  | 11890375 | 11702748 | 11629232 | 11740785 | 1.15   | cps   |
| Silver     | 109-1 | 325      | 308      | 283      | 306      | 6.86   | cps   |
| Silver     | 107-1 | 375      | 383      | 425      | 394      | 6.79   | cps   |
| Sodium     | 23-2  | 25676090 | 25838067 | 25938689 | 25817615 | 0.51   | cps   |
| Strontium  | 86-1  | 321692   | 322568   | 316641   | 320300   | 1.00   | cps   |
| Strontium  | 88-1  | 2835902  | 2799681  | 2785318  | 2806967  | 0.93   | cps   |
| Sulfur     | 34-1  | 840415   | 827681   | 825323   | 831140   | 0.98   | cps   |
| Terbium    | 159-1 | 12233410 | 12121117 | 12021829 | 12125452 | 0.87   | cps   |
| Terbium    | 159-2 | 8025807  | 8131609  | 8171651  | 8109689  | 0.93   | cps   |
| Thallium   | 203-1 | 83       | 50       | 125      | 86       | 43.64  | cps   |
| Thallium   | 205-1 | 267      | 208      | 242      | 239      | 12.25  | cps   |
| Tin        | 118-1 | 1742     | 1617     | 1600     | 1653     | 4.69   | cps   |
| Titanium   | 47-1  | 675      | 692      | 875      | 747      | 14.85  | cps   |
| Uranium    | 238-1 | 2192     | 1909     | 2225     | 2109     | 8.25   | cps   |
| Vanadium   | 51-2  | 180      | 223      | 173      | 192      | 14.12  | cps   |
| Yttrium    | 89-2  | 1903679  | 1912402  | 1921792  | 1912624  | 0.47   | cps   |
| Yttrium    | 89-1  | 10797768 | 10584871 | 10665145 | 10682594 | 1.01   | cps   |
| Zinc       | 66-2  | 138012   | 137322   | 138805   | 138046   | 0.54   | cps   |
| Zirconium  | 90-1  | 1250     | 1183     | 1217     | 1217     | 2.74   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303BB000328.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:39:05  | DataFile Name :   | 383SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 233  | 250  | 239     | 4.03   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-08 Instrumnet Name : P7  
 Client Sample ID : M12303CR000304.1B-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:42:36 DataFile Name : 384SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2417     | 2059     | 2367     | 2281     | 8.51   | cps   |
| Antimony   | 121-1 | 875      | 975      | 883      | 911      | 6.09   | cps   |
| Arsenic    | 75-2  | 174      | 159      | 172      | 169      | 4.79   | cps   |
| Barium     | 135-1 | 98775    | 99883    | 98314    | 98991    | 0.81   | cps   |
| Barium     | 137-1 | 172775   | 171075   | 172444   | 172098   | 0.52   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6737737  | 6742977  | 6677398  | 6719371  | 0.54   | cps   |
| Bismuth    | 209-2 | 5791838  | 5774570  | 5813131  | 5793180  | 0.33   | cps   |
| Boron      | 10-1  | 3401     | 3259     | 3184     | 3281     | 3.35   | cps   |
| Boron      | 11-1  | 16585    | 16893    | 17035    | 16838    | 1.37   | cps   |
| Cadmium    | 106-1 | 2792     | 2750     | 2834     | 2792     | 1.49   | cps   |
| Cadmium    | 108-1 | 54       | 29       | 50       | 44       | 30.13  | cps   |
| Cadmium    | 111-1 | 2012     | 1992     | 2090     | 2032     | 2.55   | cps   |
| Calcium    | 43-1  | 1003477  | 997414   | 1000136  | 1000342  | 0.30   | cps   |
| Calcium    | 44-1  | 16266471 | 16107526 | 15953235 | 16109077 | 0.97   | cps   |
| Chromium   | 52-2  | 1753     | 1743     | 1873     | 1790     | 4.04   | cps   |
| Cobalt     | 59-2  | 740      | 710      | 570      | 673      | 13.48  | cps   |
| Copper     | 63-2  | 2234786  | 2249276  | 2239731  | 2241264  | 0.33   | cps   |
| Dysprosium | 156-2 | 30       | 20       | 27       | 26       | 19.92  | cps   |
| Dysprosium | 156-1 | 17       | 75       | 17       | 36       | 93.25  | cps   |
| Erbium     | 164-1 | 33       | 83       | 75       | 64       | 41.93  | cps   |
| Erbium     | 164-2 | 20       | 27       | 27       | 24       | 15.75  | cps   |
| Gadolinium | 160-2 | 67       | 60       | 53       | 60       | 11.12  | cps   |
| Gadolinium | 160-1 | 92       | 83       | 67       | 81       | 15.80  | cps   |
| Holmium    | 165-2 | 7978460  | 7886066  | 7901099  | 7921875  | 0.63   | cps   |
| Holmium    | 165-1 | 11553801 | 11268588 | 11308308 | 11376899 | 1.36   | cps   |
| Indium     | 115-1 | 9555170  | 9616109  | 9438275  | 9536518  | 0.95   | cps   |
| Indium     | 115-2 | 2376133  | 2384118  | 2387942  | 2382731  | 0.25   | cps   |
| Iron       | 56-2  | 107340   | 107944   | 106019   | 107101   | 0.92   | cps   |
| Iron       | 57-2  | 2784     | 3050     | 2661     | 2832     | 7.02   | cps   |
| Lead       | 206-1 | 4790     | 4901     | 5218     | 4970     | 4.47   | cps   |
| Lead       | 207-1 | 4184     | 4240     | 4473     | 4299     | 3.57   | cps   |
| Lead       | 208-1 | 19178    | 19523    | 20407    | 19703    | 3.22   | cps   |
| Lithium    | 6-1   | 1198953  | 1176036  | 1180061  | 1185017  | 1.03   | cps   |
| Magnesium  | 24-2  | 2856621  | 2852258  | 2841221  | 2850033  | 0.28   | cps   |
| Manganese  | 55-2  | 11665    | 12032    | 12229    | 11975    | 2.39   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000304.1B-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:42:36  | DataFile Name :   | 384SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1492     | 1275     | 1375     | 1381     | 7.86   | cps   |
| Molybdenum | 95-1  | 2300     | 2025     | 1959     | 2095     | 8.65   | cps   |
| Molybdenum | 96-1  | 2417     | 2150     | 2100     | 2223     | 7.66   | cps   |
| Molybdenum | 97-1  | 1258     | 1142     | 1317     | 1239     | 7.19   | cps   |
| Molybdenum | 98-1  | 3276     | 3201     | 3359     | 3278     | 2.42   | cps   |
| Neodymium  | 150-1 | 13       | 33       | 13       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 341033   | 339532   | 337665   | 339410   | 0.50   | cps   |
| Phosphorus | 31-2  | 3884     | 3776     | 3951     | 3870     | 2.28   | cps   |
| Potassium  | 39-2  | 797359   | 798022   | 788266   | 794549   | 0.69   | cps   |
| Rhodium    | 103-2 | 5536211  | 5527302  | 5488479  | 5517331  | 0.46   | cps   |
| Rhodium    | 103-1 | 9241805  | 9222588  | 9331013  | 9265135  | 0.62   | cps   |
| Scandium   | 45-1  | 6481359  | 6447178  | 6364429  | 6430989  | 0.93   | cps   |
| Scandium   | 45-2  | 333760   | 335348   | 333741   | 334283   | 0.28   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 100      | 74       | 94       | 90       | 15.25  | cps   |
| Selenium   | 82-1  | 1029     | 1083     | 1119     | 1077     | 4.22   | cps   |
| Silicon    | 28-1  | 11678184 | 11736565 | 11732826 | 11715858 | 0.28   | cps   |
| Silver     | 109-1 | 208      | 242      | 150      | 200      | 23.20  | cps   |
| Silver     | 107-1 | 217      | 200      | 192      | 203      | 6.28   | cps   |
| Sodium     | 23-2  | 25584926 | 25455563 | 25539720 | 25526736 | 0.26   | cps   |
| Strontium  | 86-1  | 332908   | 334308   | 334045   | 333754   | 0.22   | cps   |
| Strontium  | 88-1  | 2967190  | 2941690  | 2885616  | 2931499  | 1.42   | cps   |
| Sulfur     | 34-1  | 822300   | 825189   | 823315   | 823601   | 0.18   | cps   |
| Terbium    | 159-1 | 12066119 | 11862191 | 11914994 | 11947768 | 0.89   | cps   |
| Terbium    | 159-2 | 8135996  | 8090976  | 7992368  | 8073113  | 0.91   | cps   |
| Thallium   | 203-1 | 108      | 83       | 58       | 83       | 30.00  | cps   |
| Thallium   | 205-1 | 267      | 342      | 250      | 286      | 17.07  | cps   |
| Tin        | 118-1 | 1075     | 1208     | 1242     | 1175     | 7.51   | cps   |
| Titanium   | 47-1  | 625      | 775      | 650      | 683      | 11.76  | cps   |
| Uranium    | 238-1 | 1775     | 2109     | 1792     | 1892     | 9.93   | cps   |
| Vanadium   | 51-2  | 273      | 330      | 257      | 287      | 13.41  | cps   |
| Yttrium    | 89-2  | 1903126  | 1868864  | 1897130  | 1889707  | 0.97   | cps   |
| Yttrium    | 89-1  | 10588394 | 10677527 | 10559773 | 10608565 | 0.58   | cps   |
| Zinc       | 66-2  | 491380   | 494549   | 491937   | 492622   | 0.34   | cps   |
| Zirconium  | 90-1  | 717      | 783      | 667      | 722      | 8.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000304.1B-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:42:36  | DataFile Name :   | 384SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 150  | 167  | 150     | 11.11  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000304.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:46:06  | DataFile Name :   | 385SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2342     | 2500     | 2559     | 2467     | 4.55   | cps   |
| Antimony   | 121-1 | 49555    | 49656    | 48877    | 49363    | 0.86   | cps   |
| Arsenic    | 75-2  | 187      | 183      | 204      | 191      | 5.67   | cps   |
| Barium     | 135-1 | 102343   | 101881   | 99589    | 101271   | 1.46   | cps   |
| Barium     | 137-1 | 176284   | 175354   | 172426   | 174688   | 1.15   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6737468  | 6739236  | 6712673  | 6729792  | 0.22   | cps   |
| Bismuth    | 209-2 | 5864355  | 5808733  | 5901321  | 5858136  | 0.80   | cps   |
| Boron      | 10-1  | 3351     | 3175     | 3751     | 3426     | 8.61   | cps   |
| Boron      | 11-1  | 18278    | 18103    | 17953    | 18111    | 0.90   | cps   |
| Cadmium    | 106-1 | 2650     | 2900     | 2700     | 2750     | 4.81   | cps   |
| Cadmium    | 108-1 | 58       | 63       | 58       | 60       | 4.03   | cps   |
| Cadmium    | 111-1 | 1919     | 2057     | 1979     | 1985     | 3.51   | cps   |
| Calcium    | 43-1  | 1010484  | 1010111  | 1004082  | 1008226  | 0.36   | cps   |
| Calcium    | 44-1  | 16359062 | 16171156 | 16070631 | 16200283 | 0.90   | cps   |
| Chromium   | 52-2  | 1934     | 1883     | 1923     | 1913     | 1.38   | cps   |
| Cobalt     | 59-2  | 1263     | 1300     | 1343     | 1302     | 3.08   | cps   |
| Copper     | 63-2  | 1891757  | 1882984  | 1915867  | 1896869  | 0.90   | cps   |
| Dysprosium | 156-2 | 40       | 17       | 23       | 27       | 45.07  | cps   |
| Dysprosium | 156-1 | 8        | 25       | 67       | 33       | 90.15  | cps   |
| Erbium     | 164-1 | 75       | 42       | 67       | 61       | 28.38  | cps   |
| Erbium     | 164-2 | 37       | 27       | 30       | 31       | 16.37  | cps   |
| Gadolinium | 160-2 | 80       | 77       | 70       | 76       | 6.74   | cps   |
| Gadolinium | 160-1 | 125      | 158      | 108      | 131      | 19.50  | cps   |
| Holmium    | 165-2 | 8039383  | 8011495  | 8128769  | 8059882  | 0.76   | cps   |
| Holmium    | 165-1 | 11398171 | 11407255 | 11404375 | 11403267 | 0.04   | cps   |
| Indium     | 115-1 | 9741313  | 9833510  | 9571273  | 9715365  | 1.37   | cps   |
| Indium     | 115-2 | 2392548  | 2378198  | 2413672  | 2394806  | 0.75   | cps   |
| Iron       | 56-2  | 144655   | 144611   | 144717   | 144661   | 0.04   | cps   |
| Iron       | 57-2  | 3628     | 3634     | 3790     | 3684     | 2.48   | cps   |
| Lead       | 206-1 | 7864     | 8080     | 8219     | 8055     | 2.23   | cps   |
| Lead       | 207-1 | 6719     | 6563     | 6696     | 6659     | 1.26   | cps   |
| Lead       | 208-1 | 30809    | 31349    | 31287    | 31148    | 0.95   | cps   |
| Lithium    | 6-1   | 1177972  | 1178861  | 1182079  | 1179638  | 0.18   | cps   |
| Magnesium  | 24-2  | 2931920  | 2885574  | 2937290  | 2918262  | 0.97   | cps   |
| Manganese  | 55-2  | 7302     | 7519     | 7452     | 7424     | 1.50   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-09 Instrumnet Name : P7  
 Client Sample ID : M12303CR000304.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:46:06 DataFile Name : 385SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1450     | 1250     | 1625     | 1442     | 13.02  | cps   |
| Molybdenum | 95-1  | 1825     | 2009     | 2109     | 1981     | 7.26   | cps   |
| Molybdenum | 96-1  | 2250     | 2234     | 2425     | 2303     | 4.61   | cps   |
| Molybdenum | 97-1  | 1400     | 1183     | 1375     | 1320     | 8.98   | cps   |
| Molybdenum | 98-1  | 3717     | 3476     | 3359     | 3517     | 5.20   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 10       | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 1796246  | 1819199  | 1820627  | 1812024  | 0.76   | cps   |
| Phosphorus | 31-2  | 3234     | 3651     | 3892     | 3592     | 9.27   | cps   |
| Potassium  | 39-2  | 795816   | 794241   | 788920   | 792992   | 0.46   | cps   |
| Rhodium    | 103-2 | 5559721  | 5550742  | 5572542  | 5561002  | 0.20   | cps   |
| Rhodium    | 103-1 | 9364613  | 9388297  | 9175696  | 9309536  | 1.25   | cps   |
| Scandium   | 45-1  | 6521506  | 6488856  | 6445582  | 6485315  | 0.59   | cps   |
| Scandium   | 45-2  | 337174   | 337166   | 338004   | 337448   | 0.14   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 87       | 91       | 85       | 88       | 3.22   | cps   |
| Selenium   | 82-1  | 1016     | 1222     | 890      | 1043     | 16.09  | cps   |
| Silicon    | 28-1  | 11776320 | 11846084 | 11634708 | 11752371 | 0.92   | cps   |
| Silver     | 109-1 | 217      | 167      | 242      | 208      | 18.33  | cps   |
| Silver     | 107-1 | 225      | 167      | 200      | 197      | 14.84  | cps   |
| Sodium     | 23-2  | 25717931 | 25559103 | 25720285 | 25665773 | 0.36   | cps   |
| Strontium  | 86-1  | 335740   | 338051   | 340476   | 338089   | 0.70   | cps   |
| Strontium  | 88-1  | 2978890  | 2978006  | 2958464  | 2971787  | 0.39   | cps   |
| Sulfur     | 34-1  | 825488   | 819852   | 820146   | 821828   | 0.39   | cps   |
| Terbium    | 159-1 | 12106606 | 12037949 | 11982250 | 12042268 | 0.52   | cps   |
| Terbium    | 159-2 | 8124844  | 8097808  | 8173899  | 8132184  | 0.47   | cps   |
| Thallium   | 203-1 | 225      | 175      | 233      | 211      | 14.94  | cps   |
| Thallium   | 205-1 | 550      | 667      | 483      | 567      | 16.38  | cps   |
| Tin        | 118-1 | 6310     | 5877     | 5485     | 5890     | 7.01   | cps   |
| Titanium   | 47-1  | 783      | 600      | 533      | 639      | 20.26  | cps   |
| Uranium    | 238-1 | 1959     | 2150     | 1817     | 1975     | 8.47   | cps   |
| Vanadium   | 51-2  | 300      | 263      | 293      | 286      | 6.84   | cps   |
| Yttrium    | 89-2  | 1916388  | 1898411  | 1922217  | 1912339  | 0.65   | cps   |
| Yttrium    | 89-1  | 10637954 | 10812627 | 10519737 | 10656773 | 1.38   | cps   |
| Zinc       | 66-2  | 689271   | 689197   | 699056   | 692508   | 0.82   | cps   |
| Zirconium  | 90-1  | 875      | 800      | 800      | 825      | 5.25   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000304.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:46:06  | DataFile Name :   | 385SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 150  | 158  | 167     | 13.23  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-10 Instrumnet Name : P7  
 Client Sample ID : M12303CR000305.1B-12 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:49:37 DataFile Name : 386SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2109     | 2125     | 2125     | 2120     | 0.45   | cps   |
| Antimony   | 121-1 | 7135     | 6802     | 6568     | 6835     | 4.17   | cps   |
| Arsenic    | 75-2  | 137      | 141      | 143      | 140      | 2.02   | cps   |
| Barium     | 135-1 | 103896   | 101016   | 102628   | 102513   | 1.41   | cps   |
| Barium     | 137-1 | 178958   | 177052   | 176850   | 177620   | 0.65   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6665335  | 6677142  | 6612907  | 6651795  | 0.51   | cps   |
| Bismuth    | 209-2 | 5869361  | 5838056  | 5861448  | 5856288  | 0.28   | cps   |
| Boron      | 10-1  | 3367     | 3184     | 3150     | 3234     | 3.61   | cps   |
| Boron      | 11-1  | 16893    | 16902    | 17010    | 16935    | 0.38   | cps   |
| Cadmium    | 106-1 | 2600     | 2892     | 2800     | 2764     | 5.40   | cps   |
| Cadmium    | 108-1 | 50       | 38       | 29       | 39       | 26.96  | cps   |
| Cadmium    | 111-1 | 1814     | 2032     | 1961     | 1936     | 5.72   | cps   |
| Calcium    | 43-1  | 1004317  | 994066   | 1002226  | 1000203  | 0.54   | cps   |
| Calcium    | 44-1  | 16102737 | 15993763 | 16073107 | 16056536 | 0.35   | cps   |
| Chromium   | 52-2  | 1873     | 1877     | 1910     | 1887     | 1.07   | cps   |
| Cobalt     | 59-2  | 423      | 437      | 493      | 451      | 8.24   | cps   |
| Copper     | 63-2  | 2656151  | 2639493  | 2672247  | 2655964  | 0.62   | cps   |
| Dysprosium | 156-2 | 13       | 30       | 23       | 22       | 37.76  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 92       | 53       | 65.74  | cps   |
| Erbium     | 164-1 | 83       | 42       | 83       | 69       | 34.64  | cps   |
| Erbium     | 164-2 | 23       | 50       | 43       | 39       | 35.69  | cps   |
| Gadolinium | 160-2 | 90       | 110      | 93       | 98       | 10.96  | cps   |
| Gadolinium | 160-1 | 83       | 108      | 58       | 83       | 30.00  | cps   |
| Holmium    | 165-2 | 8156868  | 7928716  | 7983563  | 8023049  | 1.48   | cps   |
| Holmium    | 165-1 | 11534771 | 11381162 | 11299676 | 11405203 | 1.05   | cps   |
| Indium     | 115-1 | 9718417  | 9812354  | 9706101  | 9745624  | 0.60   | cps   |
| Indium     | 115-2 | 2411213  | 2384495  | 2414505  | 2403404  | 0.68   | cps   |
| Iron       | 56-2  | 126049   | 123997   | 125459   | 125168   | 0.84   | cps   |
| Iron       | 57-2  | 3262     | 3423     | 2978     | 3221     | 6.99   | cps   |
| Lead       | 206-1 | 4923     | 4556     | 5068     | 4849     | 5.44   | cps   |
| Lead       | 207-1 | 4017     | 3840     | 4095     | 3984     | 3.29   | cps   |
| Lead       | 208-1 | 18517    | 18228    | 18550    | 18431    | 0.96   | cps   |
| Lithium    | 6-1   | 1177020  | 1164892  | 1171585  | 1171166  | 0.52   | cps   |
| Magnesium  | 24-2  | 2840010  | 2838518  | 2852035  | 2843521  | 0.26   | cps   |
| Manganese  | 55-2  | 4301     | 4334     | 4254     | 4296     | 0.94   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000305.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:49:37  | DataFile Name :   | 386SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1558     | 1367     | 1358     | 1428     | 7.92   | cps   |
| Molybdenum | 95-1  | 2092     | 2075     | 1959     | 2042     | 3.56   | cps   |
| Molybdenum | 96-1  | 2034     | 2217     | 2209     | 2153     | 4.81   | cps   |
| Molybdenum | 97-1  | 1317     | 1317     | 1492     | 1375     | 7.35   | cps   |
| Molybdenum | 98-1  | 3492     | 3426     | 3217     | 3378     | 4.25   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 76033    | 75078    | 75477    | 75529    | 0.63   | cps   |
| Phosphorus | 31-2  | 4426     | 4718     | 4768     | 4637     | 3.98   | cps   |
| Potassium  | 39-2  | 802322   | 791076   | 801794   | 798397   | 0.79   | cps   |
| Rhodium    | 103-2 | 5562188  | 5556751  | 5592681  | 5570540  | 0.35   | cps   |
| Rhodium    | 103-1 | 9285299  | 9306940  | 9262050  | 9284763  | 0.24   | cps   |
| Scandium   | 45-1  | 6494209  | 6457492  | 6497660  | 6483120  | 0.34   | cps   |
| Scandium   | 45-2  | 336469   | 338819   | 343648   | 339645   | 1.08   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 83       | 67       | 67       | 72       | 13.32  | cps   |
| Selenium   | 82-1  | 1236     | 1074     | 1074     | 1128     | 8.28   | cps   |
| Silicon    | 28-1  | 11802708 | 11769176 | 11810543 | 11794142 | 0.19   | cps   |
| Silver     | 109-1 | 292      | 250      | 267      | 269      | 7.78   | cps   |
| Silver     | 107-1 | 383      | 442      | 308      | 378      | 17.69  | cps   |
| Sodium     | 23-2  | 25390342 | 25350002 | 25518546 | 25419630 | 0.35   | cps   |
| Strontium  | 86-1  | 334280   | 334813   | 334605   | 334566   | 0.08   | cps   |
| Strontium  | 88-1  | 2975215  | 2940250  | 2973423  | 2962963  | 0.66   | cps   |
| Sulfur     | 34-1  | 824138   | 828349   | 823858   | 825448   | 0.30   | cps   |
| Terbium    | 159-1 | 12214729 | 11820521 | 11837604 | 11957618 | 1.86   | cps   |
| Terbium    | 159-2 | 8185121  | 8077122  | 8125795  | 8129346  | 0.67   | cps   |
| Thallium   | 203-1 | 50       | 167      | 83       | 100      | 60.09  | cps   |
| Thallium   | 205-1 | 200      | 125      | 242      | 189      | 31.30  | cps   |
| Tin        | 118-1 | 575      | 508      | 458      | 514      | 11.39  | cps   |
| Titanium   | 47-1  | 700      | 658      | 758      | 706      | 7.12   | cps   |
| Uranium    | 238-1 | 1559     | 1659     | 1625     | 1614     | 3.15   | cps   |
| Vanadium   | 51-2  | 230      | 300      | 280      | 270      | 13.35  | cps   |
| Yttrium    | 89-2  | 1901605  | 1908867  | 1924171  | 1911548  | 0.60   | cps   |
| Yttrium    | 89-1  | 10701155 | 10507093 | 10787147 | 10665131 | 1.35   | cps   |
| Zinc       | 66-2  | 297936   | 293004   | 296599   | 295846   | 0.86   | cps   |
| Zirconium  | 90-1  | 675      | 667      | 742      | 694      | 5.92   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000305.1B-12 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:49:37  | DataFile Name :   | 386SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 142  | 133  | 136     | 3.54   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-11 Instrumnet Name : P7  
 Client Sample ID : M12303CR000320.1F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:53:08 DataFile Name : 387SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2159     | 2209     | 2417     | 2261     | 6.06   | cps   |
| Antimony   | 121-1 | 700      | 692      | 733      | 708      | 3.11   | cps   |
| Arsenic    | 75-2  | 117      | 144      | 126      | 129      | 10.96  | cps   |
| Barium     | 135-1 | 96962    | 97122    | 96761    | 96949    | 0.19   | cps   |
| Barium     | 137-1 | 169659   | 170242   | 168603   | 169501   | 0.49   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6661528  | 6685869  | 6667730  | 6671709  | 0.19   | cps   |
| Bismuth    | 209-2 | 5859615  | 5923880  | 5852623  | 5878706  | 0.67   | cps   |
| Boron      | 10-1  | 3150     | 3067     | 3175     | 3131     | 1.81   | cps   |
| Boron      | 11-1  | 17144    | 17019    | 18070    | 17411    | 3.30   | cps   |
| Cadmium    | 106-1 | 3126     | 2734     | 2734     | 2864     | 7.90   | cps   |
| Cadmium    | 108-1 | 33       | 17       | 21       | 24       | 36.73  | cps   |
| Cadmium    | 111-1 | 2223     | 1964     | 1962     | 2050     | 7.32   | cps   |
| Calcium    | 43-1  | 1010765  | 1017288  | 1027009  | 1018354  | 0.80   | cps   |
| Calcium    | 44-1  | 16130284 | 16249720 | 16337281 | 16239095 | 0.64   | cps   |
| Chromium   | 52-2  | 1560     | 1483     | 1557     | 1533     | 2.83   | cps   |
| Cobalt     | 59-2  | 587      | 527      | 547      | 553      | 5.52   | cps   |
| Copper     | 63-2  | 1870241  | 1887051  | 1885071  | 1880788  | 0.49   | cps   |
| Dysprosium | 156-2 | 33       | 43       | 50       | 42       | 19.87  | cps   |
| Dysprosium | 156-1 | 33       | 17       | 33       | 28       | 34.63  | cps   |
| Erbium     | 164-1 | 117      | 67       | 108      | 97       | 27.55  | cps   |
| Erbium     | 164-2 | 43       | 37       | 47       | 42       | 12.06  | cps   |
| Gadolinium | 160-2 | 93       | 73       | 63       | 77       | 19.93  | cps   |
| Gadolinium | 160-1 | 158      | 100      | 50       | 103      | 52.76  | cps   |
| Holmium    | 165-2 | 8073528  | 8076950  | 7997044  | 8049174  | 0.56   | cps   |
| Holmium    | 165-1 | 11442132 | 11678051 | 11456979 | 11525721 | 1.15   | cps   |
| Indium     | 115-1 | 9671006  | 9786516  | 9676580  | 9711367  | 0.67   | cps   |
| Indium     | 115-2 | 2409573  | 2422761  | 2422074  | 2418136  | 0.31   | cps   |
| Iron       | 56-2  | 49210    | 48135    | 47499    | 48281    | 1.79   | cps   |
| Iron       | 57-2  | 1278     | 1333     | 1500     | 1370     | 8.44   | cps   |
| Lead       | 206-1 | 4968     | 5373     | 5185     | 5175     | 3.92   | cps   |
| Lead       | 207-1 | 4334     | 4273     | 4395     | 4334     | 1.41   | cps   |
| Lead       | 208-1 | 19684    | 20145    | 19684    | 19838    | 1.34   | cps   |
| Lithium    | 6-1   | 1170054  | 1183439  | 1173997  | 1175830  | 0.58   | cps   |
| Magnesium  | 24-2  | 2930674  | 2960080  | 2932167  | 2940974  | 0.56   | cps   |
| Manganese  | 55-2  | 6238     | 6355     | 5868     | 6154     | 4.13   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000320.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:53:08  | DataFile Name :   | 387SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1650     | 1392     | 1559     | 1533     | 8.54   | cps   |
| Molybdenum | 95-1  | 1992     | 1942     | 2209     | 2047     | 6.92   | cps   |
| Molybdenum | 96-1  | 2384     | 2192     | 2242     | 2273     | 4.38   | cps   |
| Molybdenum | 97-1  | 1367     | 1242     | 1350     | 1320     | 5.14   | cps   |
| Molybdenum | 98-1  | 3342     | 3376     | 3317     | 3345     | 0.88   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 3514     | 3654     | 3817     | 3662     | 4.15   | cps   |
| Phosphorus | 31-2  | 4926     | 4951     | 5151     | 5009     | 2.46   | cps   |
| Potassium  | 39-2  | 807327   | 807562   | 812631   | 809174   | 0.37   | cps   |
| Rhodium    | 103-2 | 5561186  | 5609491  | 5605853  | 5592177  | 0.48   | cps   |
| Rhodium    | 103-1 | 9498647  | 9381857  | 9383625  | 9421376  | 0.71   | cps   |
| Scandium   | 45-1  | 6481985  | 6522499  | 6412311  | 6472265  | 0.86   | cps   |
| Scandium   | 45-2  | 340588   | 339611   | 338054   | 339418   | 0.38   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 65       | 87       | 83       | 78       | 15.18  | cps   |
| Selenium   | 82-1  | 1056     | 1283     | 1254     | 1198     | 10.29  | cps   |
| Silicon    | 28-1  | 11972932 | 11899948 | 11965918 | 11946266 | 0.34   | cps   |
| Silver     | 109-1 | 458      | 342      | 425      | 408      | 14.72  | cps   |
| Silver     | 107-1 | 450      | 725      | 567      | 581      | 23.77  | cps   |
| Sodium     | 23-2  | 25982089 | 25929535 | 25478548 | 25796724 | 1.07   | cps   |
| Strontium  | 86-1  | 334255   | 329520   | 328142   | 330639   | 0.97   | cps   |
| Strontium  | 88-1  | 2919489  | 2926650  | 2911674  | 2919271  | 0.26   | cps   |
| Sulfur     | 34-1  | 832857   | 833506   | 831390   | 832584   | 0.13   | cps   |
| Terbium    | 159-1 | 12055343 | 12121829 | 12329262 | 12168812 | 1.17   | cps   |
| Terbium    | 159-2 | 8197136  | 8235419  | 8114814  | 8182456  | 0.75   | cps   |
| Thallium   | 203-1 | 75       | 75       | 83       | 78       | 6.19   | cps   |
| Thallium   | 205-1 | 108      | 217      | 200      | 175      | 33.33  | cps   |
| Tin        | 118-1 | 483      | 508      | 450      | 481      | 6.09   | cps   |
| Titanium   | 47-1  | 992      | 767      | 750      | 836      | 16.14  | cps   |
| Uranium    | 238-1 | 1433     | 1383     | 1317     | 1378     | 4.25   | cps   |
| Vanadium   | 51-2  | 197      | 243      | 237      | 226      | 11.19  | cps   |
| Yttrium    | 89-2  | 1912835  | 1930441  | 1932948  | 1925408  | 0.57   | cps   |
| Yttrium    | 89-1  | 10707184 | 10837684 | 10758516 | 10767795 | 0.61   | cps   |
| Zinc       | 66-2  | 180464   | 179896   | 180275   | 180212   | 0.16   | cps   |
| Zirconium  | 90-1  | 758      | 783      | 742      | 761      | 2.76   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000320.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:53:08  | DataFile Name :   | 387SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 192  | 217  | 172     | 32.94  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-12 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.1F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 13:56:39 DataFile Name : 388SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 358      | 267      | 242      | 289      | 21.26  | cps   |
| Antimony   | 121-1 | 1292     | 1217     | 1025     | 1178     | 11.68  | cps   |
| Arsenic    | 75-2  | 76       | 117      | 93       | 95       | 21.55  | cps   |
| Barium     | 135-1 | 93086    | 95503    | 92969    | 93853    | 1.52   | cps   |
| Barium     | 137-1 | 165302   | 163455   | 163554   | 164104   | 0.63   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 22       | 11       | 100.00 | cps   |
| Bismuth    | 209-1 | 6608354  | 6582049  | 6581326  | 6590576  | 0.23   | cps   |
| Bismuth    | 209-2 | 5866861  | 5842770  | 5919690  | 5876440  | 0.67   | cps   |
| Boron      | 10-1  | 3417     | 3109     | 3351     | 3292     | 4.93   | cps   |
| Boron      | 11-1  | 15892    | 16752    | 16969    | 16537    | 3.44   | cps   |
| Cadmium    | 106-1 | 3276     | 3251     | 2667     | 3064     | 11.24  | cps   |
| Cadmium    | 108-1 | 317      | 138      | 196      | 217      | 42.18  | cps   |
| Cadmium    | 111-1 | 3300     | 3188     | 2959     | 3149     | 5.52   | cps   |
| Calcium    | 43-1  | 953694   | 959745   | 964364   | 959267   | 0.56   | cps   |
| Calcium    | 44-1  | 15482682 | 15546962 | 15396089 | 15475244 | 0.49   | cps   |
| Chromium   | 52-2  | 1873     | 1940     | 1767     | 1860     | 4.70   | cps   |
| Cobalt     | 59-2  | 1783     | 1737     | 1817     | 1779     | 2.26   | cps   |
| Copper     | 63-2  | 6124524  | 6086268  | 6174349  | 6128380  | 0.72   | cps   |
| Dysprosium | 156-2 | 10       | 23       | 10       | 14       | 53.28  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 33       | 25       | 33.34  | cps   |
| Erbium     | 164-1 | 67       | 33       | 50       | 50       | 33.34  | cps   |
| Erbium     | 164-2 | 47       | 33       | 23       | 34       | 34.00  | cps   |
| Gadolinium | 160-2 | 50       | 60       | 53       | 54       | 9.35   | cps   |
| Gadolinium | 160-1 | 67       | 92       | 58       | 72       | 24.02  | cps   |
| Holmium    | 165-1 | 11277893 | 11346716 | 11278881 | 11301164 | 0.35   | cps   |
| Holmium    | 165-2 | 7920975  | 8024037  | 8048156  | 7997723  | 0.84   | cps   |
| Indium     | 115-2 | 2413099  | 2430965  | 2438864  | 2427643  | 0.54   | cps   |
| Indium     | 115-1 | 9509025  | 9628734  | 9577371  | 9571710  | 0.63   | cps   |
| Iron       | 56-2  | 17222    | 17272    | 16454    | 16982    | 2.70   | cps   |
| Iron       | 57-2  | 600      | 589      | 644      | 611      | 4.81   | cps   |
| Lead       | 206-1 | 48344    | 48333    | 47703    | 48126    | 0.76   | cps   |
| Lead       | 207-1 | 40769    | 40607    | 41053    | 40810    | 0.55   | cps   |
| Lead       | 208-1 | 188617   | 189150   | 187813   | 188526   | 0.36   | cps   |
| Lithium    | 6-1   | 1156457  | 1174168  | 1169828  | 1166817  | 0.79   | cps   |
| Magnesium  | 24-2  | 2832255  | 2855515  | 2847790  | 2845187  | 0.42   | cps   |
| Manganese  | 55-2  | 12699    | 12352    | 12739    | 12597    | 1.69   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:56:39  | DataFile Name :   | 388SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1192     | 1008     | 967      | 1056     | 11.34  | cps   |
| Molybdenum | 95-1  | 1550     | 1800     | 1875     | 1742     | 9.77   | cps   |
| Molybdenum | 96-1  | 1700     | 1767     | 1834     | 1767     | 3.77   | cps   |
| Molybdenum | 97-1  | 1058     | 1167     | 1100     | 1108     | 4.93   | cps   |
| Molybdenum | 98-1  | 2467     | 2567     | 2467     | 2500     | 2.31   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 20       | 16       | 49.47  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 135630   | 137383   | 139237   | 137417   | 1.31   | cps   |
| Phosphorus | 31-2  | 342      | 350      | 242      | 311      | 19.38  | cps   |
| Potassium  | 39-2  | 779552   | 785396   | 784849   | 783266   | 0.41   | cps   |
| Rhodium    | 103-1 | 9296872  | 9379952  | 9278358  | 9318394  | 0.58   | cps   |
| Rhodium    | 103-2 | 5592199  | 5580924  | 5661607  | 5611577  | 0.78   | cps   |
| Scandium   | 45-2  | 338232   | 341166   | 340295   | 339898   | 0.44   | cps   |
| Scandium   | 45-1  | 6398226  | 6463370  | 6346019  | 6402538  | 0.92   | cps   |
| Selenium   | 82-1  | 1177     | 1181     | 995      | 1118     | 9.51   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 96       | 83       | 74       | 85       | 13.20  | cps   |
| Silicon    | 28-1  | 9195330  | 9270471  | 9156638  | 9207479  | 0.63   | cps   |
| Silver     | 109-1 | 175      | 108      | 108      | 131      | 29.48  | cps   |
| Silver     | 107-1 | 208      | 150      | 117      | 158      | 29.31  | cps   |
| Sodium     | 23-2  | 25706809 | 25418521 | 25595387 | 25573572 | 0.57   | cps   |
| Strontium  | 86-1  | 320043   | 319762   | 318363   | 319389   | 0.28   | cps   |
| Strontium  | 88-1  | 2814821  | 2799306  | 2775141  | 2796423  | 0.72   | cps   |
| Sulfur     | 34-1  | 771782   | 772145   | 781905   | 775277   | 0.74   | cps   |
| Terbium    | 159-1 | 11979734 | 12088614 | 11713144 | 11927164 | 1.62   | cps   |
| Terbium    | 159-2 | 8106198  | 8130888  | 8092202  | 8109762  | 0.24   | cps   |
| Thallium   | 203-1 | 242      | 233      | 267      | 247      | 7.02   | cps   |
| Thallium   | 205-1 | 758      | 617      | 525      | 633      | 18.56  | cps   |
| Tin        | 118-1 | 1992     | 1842     | 1975     | 1936     | 4.25   | cps   |
| Titanium   | 47-1  | 292      | 250      | 350      | 297      | 16.90  | cps   |
| Uranium    | 238-1 | 158      | 92       | 58       | 103      | 49.54  | cps   |
| Vanadium   | 51-2  | 43       | 43       | 40       | 42       | 4.55   | cps   |
| Yttrium    | 89-2  | 1917254  | 1927284  | 1936965  | 1927167  | 0.51   | cps   |
| Yttrium    | 89-1  | 10708624 | 10736892 | 10495928 | 10647148 | 1.24   | cps   |
| Zinc       | 66-2  | 1803576  | 1811140  | 1814860  | 1809859  | 0.32   | cps   |
| Zirconium  | 90-1  | 700      | 700      | 717      | 706      | 1.36   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 13:56:39  | DataFile Name :   | 388SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 242  | 175  | 214     | 16.22  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-13 Instrumnet Name : P7  
 Client Sample ID : M12303CR000340.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:00:10 DataFile Name : 389SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2125     | 1984     | 2042     | 2050     | 3.47   | cps   |
| Antimony   | 121-1 | 850      | 642      | 667      | 719      | 15.81  | cps   |
| Arsenic    | 75-2  | 119      | 176      | 152      | 149      | 19.38  | cps   |
| Barium     | 135-1 | 95109    | 96023    | 95662    | 95598    | 0.48   | cps   |
| Barium     | 137-1 | 165122   | 166412   | 165782   | 165772   | 0.39   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6625050  | 6610629  | 6652241  | 6629307  | 0.32   | cps   |
| Bismuth    | 209-2 | 5790290  | 5828245  | 5812644  | 5810393  | 0.33   | cps   |
| Boron      | 10-1  | 3084     | 3217     | 2892     | 3064     | 5.33   | cps   |
| Boron      | 11-1  | 16134    | 16843    | 16802    | 16593    | 2.40   | cps   |
| Cadmium    | 106-1 | 2917     | 2842     | 2784     | 2848     | 2.35   | cps   |
| Cadmium    | 108-1 | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Cadmium    | 111-1 | 2471     | 2435     | 2489     | 2465     | 1.10   | cps   |
| Calcium    | 43-1  | 996553   | 999348   | 986606   | 994169   | 0.67   | cps   |
| Calcium    | 44-1  | 16056193 | 15961581 | 15910144 | 15975972 | 0.46   | cps   |
| Chromium   | 52-2  | 1650     | 1597     | 1737     | 1661     | 4.25   | cps   |
| Cobalt     | 59-2  | 430      | 397      | 487      | 438      | 10.39  | cps   |
| Copper     | 63-2  | 1927793  | 1942496  | 1936274  | 1935521  | 0.38   | cps   |
| Dysprosium | 156-2 | 47       | 37       | 20       | 34       | 39.11  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 25       | 44       | 47.19  | cps   |
| Erbium     | 164-1 | 58       | 67       | 50       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 40       | 37       | 47       | 41       | 12.39  | cps   |
| Gadolinium | 160-2 | 83       | 73       | 63       | 73       | 13.64  | cps   |
| Gadolinium | 160-1 | 92       | 100      | 50       | 81       | 33.26  | cps   |
| Holmium    | 165-2 | 8003385  | 7959165  | 8010851  | 7991134  | 0.35   | cps   |
| Holmium    | 165-1 | 11307681 | 11259468 | 11202112 | 11256420 | 0.47   | cps   |
| Indium     | 115-1 | 9644560  | 9734808  | 9710560  | 9696643  | 0.48   | cps   |
| Indium     | 115-2 | 2400850  | 2422786  | 2404013  | 2409216  | 0.49   | cps   |
| Iron       | 56-2  | 59878    | 60268    | 60430    | 60192    | 0.47   | cps   |
| Iron       | 57-2  | 1733     | 1461     | 1683     | 1626     | 8.91   | cps   |
| Lead       | 206-1 | 8425     | 8914     | 8119     | 8486     | 4.73   | cps   |
| Lead       | 207-1 | 7052     | 7069     | 7163     | 7095     | 0.85   | cps   |
| Lead       | 208-1 | 33718    | 33334    | 32783    | 33278    | 1.41   | cps   |
| Lithium    | 6-1   | 1167353  | 1163202  | 1156114  | 1162223  | 0.49   | cps   |
| Magnesium  | 24-2  | 2905298  | 2919471  | 2906226  | 2910332  | 0.27   | cps   |
| Manganese  | 55-2  | 4818     | 4804     | 4788     | 4803     | 0.31   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-13 Instrumnet Name : P7  
 Client Sample ID : M12303CR000340.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:00:10 DataFile Name : 389SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1492     | 1208     | 1408     | 1370     | 10.63  | cps   |
| Molybdenum | 95-1  | 2142     | 1942     | 1817     | 1967     | 8.34   | cps   |
| Molybdenum | 96-1  | 2167     | 2250     | 2067     | 2161     | 4.25   | cps   |
| Molybdenum | 97-1  | 1350     | 1217     | 1125     | 1231     | 9.19   | cps   |
| Molybdenum | 98-1  | 3376     | 3292     | 3192     | 3287     | 2.79   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 9647     | 9987     | 9507     | 9713     | 2.54   | cps   |
| Phosphorus | 31-2  | 4276     | 4251     | 4092     | 4206     | 2.36   | cps   |
| Potassium  | 39-2  | 783136   | 796901   | 789303   | 789780   | 0.87   | cps   |
| Rhodium    | 103-2 | 5574040  | 5602169  | 5615607  | 5597272  | 0.38   | cps   |
| Rhodium    | 103-1 | 9267046  | 9309947  | 9188209  | 9255067  | 0.67   | cps   |
| Scandium   | 45-1  | 6479873  | 6457714  | 6431994  | 6456527  | 0.37   | cps   |
| Scandium   | 45-2  | 337184   | 339071   | 335863   | 337373   | 0.48   | cps   |
| Selenium   | 77-2  | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 100      | 83       | 83       | 89       | 10.83  | cps   |
| Selenium   | 82-1  | 1043     | 1081     | 1079     | 1068     | 2.00   | cps   |
| Silicon    | 28-1  | 11765665 | 11804271 | 11588390 | 11719442 | 0.98   | cps   |
| Silver     | 109-1 | 175      | 242      | 258      | 225      | 19.60  | cps   |
| Silver     | 107-1 | 275      | 367      | 233      | 292      | 23.39  | cps   |
| Sodium     | 23-2  | 25315196 | 25575268 | 25414323 | 25434929 | 0.52   | cps   |
| Strontium  | 86-1  | 324433   | 323853   | 320757   | 323014   | 0.61   | cps   |
| Strontium  | 88-1  | 2822328  | 2846565  | 2840691  | 2836528  | 0.45   | cps   |
| Sulfur     | 34-1  | 829757   | 838255   | 827245   | 831752   | 0.69   | cps   |
| Terbium    | 159-1 | 11978746 | 12146806 | 11808629 | 11978060 | 1.41   | cps   |
| Terbium    | 159-2 | 8048443  | 8110181  | 8153807  | 8104144  | 0.65   | cps   |
| Thallium   | 203-1 | 167      | 117      | 92       | 125      | 30.55  | cps   |
| Thallium   | 205-1 | 167      | 258      | 183      | 203      | 24.08  | cps   |
| Tin        | 118-1 | 442      | 492      | 308      | 414      | 22.90  | cps   |
| Titanium   | 47-1  | 758      | 658      | 692      | 703      | 7.25   | cps   |
| Uranium    | 238-1 | 1675     | 1917     | 1542     | 1711     | 11.11  | cps   |
| Vanadium   | 51-2  | 343      | 287      | 233      | 288      | 19.11  | cps   |
| Yttrium    | 89-2  | 1920291  | 1920069  | 1917133  | 1919164  | 0.09   | cps   |
| Yttrium    | 89-1  | 10785577 | 10700722 | 10714977 | 10733758 | 0.42   | cps   |
| Zinc       | 66-2  | 250875   | 250685   | 253449   | 251670   | 0.61   | cps   |
| Zirconium  | 90-1  | 800      | 850      | 642      | 764      | 14.24  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000340.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:00:10  | DataFile Name :   | 389SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 100  | 142  | 142     | 29.41  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-14 Instrumnet Name : P7  
 Client Sample ID : M12303CR000341.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:03:41 DataFile Name : 390SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3476     | 3476     | 3351     | 3434     | 2.10   | cps   |
| Antimony   | 121-1 | 858      | 883      | 767      | 836      | 7.35   | cps   |
| Arsenic    | 75-2  | 159      | 139      | 135      | 144      | 8.97   | cps   |
| Barium     | 135-1 | 116589   | 115326   | 116276   | 116063   | 0.57   | cps   |
| Barium     | 137-1 | 202918   | 202322   | 202687   | 202642   | 0.15   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6700016  | 6624073  | 6696928  | 6673672  | 0.64   | cps   |
| Bismuth    | 209-2 | 5876370  | 5897836  | 5966903  | 5913703  | 0.80   | cps   |
| Boron      | 10-1  | 3242     | 3492     | 3376     | 3370     | 3.71   | cps   |
| Boron      | 11-1  | 16401    | 16919    | 17669    | 16996    | 3.75   | cps   |
| Cadmium    | 106-1 | 3042     | 2884     | 3209     | 3045     | 5.34   | cps   |
| Cadmium    | 108-1 | 21       | 8        | 17       | 15       | 41.67  | cps   |
| Cadmium    | 111-1 | 2169     | 2050     | 2293     | 2171     | 5.59   | cps   |
| Calcium    | 43-1  | 1021202  | 1004920  | 1012023  | 1012715  | 0.81   | cps   |
| Calcium    | 44-1  | 16275176 | 16116318 | 16335275 | 16242256 | 0.70   | cps   |
| Chromium   | 52-2  | 1430     | 1697     | 1637     | 1588     | 8.81   | cps   |
| Cobalt     | 59-2  | 270      | 280      | 310      | 287      | 7.26   | cps   |
| Copper     | 63-2  | 1453271  | 1456001  | 1444436  | 1451236  | 0.42   | cps   |
| Dysprosium | 156-2 | 50       | 30       | 33       | 38       | 28.37  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 25       | 31       | 15.74  | cps   |
| Erbium     | 164-1 | 83       | 108      | 75       | 89       | 19.52  | cps   |
| Erbium     | 164-2 | 27       | 27       | 37       | 30       | 19.24  | cps   |
| Gadolinium | 160-2 | 83       | 60       | 113      | 86       | 31.25  | cps   |
| Gadolinium | 160-1 | 125      | 83       | 75       | 94       | 28.37  | cps   |
| Holmium    | 165-2 | 8109745  | 8031347  | 8136538  | 8092543  | 0.68   | cps   |
| Holmium    | 165-1 | 11502741 | 11494992 | 11512395 | 11503376 | 0.08   | cps   |
| Indium     | 115-1 | 9698531  | 9832244  | 9726999  | 9752592  | 0.72   | cps   |
| Indium     | 115-2 | 2416514  | 2428239  | 2444281  | 2429678  | 0.57   | cps   |
| Iron       | 56-2  | 215407   | 216326   | 217523   | 216419   | 0.49   | cps   |
| Iron       | 57-2  | 5323     | 5512     | 5457     | 5431     | 1.79   | cps   |
| Lead       | 206-1 | 7619     | 7452     | 7602     | 7558     | 1.22   | cps   |
| Lead       | 207-1 | 6396     | 6385     | 6341     | 6374     | 0.46   | cps   |
| Lead       | 208-1 | 29708    | 29892    | 29719    | 29773    | 0.35   | cps   |
| Lithium    | 6-1   | 1188249  | 1167596  | 1158446  | 1171431  | 1.30   | cps   |
| Magnesium  | 24-2  | 2919254  | 2900933  | 2937017  | 2919068  | 0.62   | cps   |
| Manganese  | 55-2  | 8246     | 7892     | 8102     | 8080     | 2.20   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-14 Instrumnet Name : P7  
 Client Sample ID : M12303CR000341.1B-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:03:41 DataFile Name : 390SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1350     | 1525     | 1508     | 1461     | 6.61   | cps   |
| Molybdenum | 95-1  | 2209     | 1884     | 1950     | 2014     | 8.52   | cps   |
| Molybdenum | 96-1  | 2125     | 2209     | 2025     | 2120     | 4.33   | cps   |
| Molybdenum | 97-1  | 1142     | 1050     | 1200     | 1131     | 6.69   | cps   |
| Molybdenum | 98-1  | 3209     | 3084     | 3242     | 3178     | 2.63   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 27       | 13       | 100.01 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 13       | 6        | 124.93 | cps   |
| Nickel     | 60-2  | 1940     | 1957     | 2214     | 2037     | 7.52   | cps   |
| Phosphorus | 31-2  | 4793     | 4968     | 4801     | 4854     | 2.03   | cps   |
| Potassium  | 39-2  | 821282   | 834065   | 829879   | 828409   | 0.79   | cps   |
| Rhodium    | 103-2 | 5662109  | 5651115  | 5685162  | 5666129  | 0.31   | cps   |
| Rhodium    | 103-1 | 9540510  | 9443548  | 9375395  | 9453151  | 0.88   | cps   |
| Scandium   | 45-1  | 6565968  | 6398910  | 6498219  | 6487699  | 1.30   | cps   |
| Scandium   | 45-2  | 339972   | 340776   | 339723   | 340157   | 0.16   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 89       | 93       | 86       | 8.92   | cps   |
| Selenium   | 82-1  | 1202     | 1051     | 1107     | 1120     | 6.84   | cps   |
| Silicon    | 28-1  | 12224947 | 12113209 | 12011525 | 12116560 | 0.88   | cps   |
| Silver     | 109-1 | 358      | 367      | 358      | 361      | 1.33   | cps   |
| Silver     | 107-1 | 325      | 375      | 500      | 400      | 22.54  | cps   |
| Sodium     | 23-2  | 25940642 | 25887375 | 26008879 | 25945632 | 0.23   | cps   |
| Strontium  | 86-1  | 349409   | 348965   | 349526   | 349300   | 0.08   | cps   |
| Strontium  | 88-1  | 3065136  | 3030021  | 3042658  | 3045938  | 0.58   | cps   |
| Sulfur     | 34-1  | 848636   | 853118   | 851831   | 851195   | 0.27   | cps   |
| Terbium    | 159-1 | 12420657 | 11992544 | 12011960 | 12141721 | 1.99   | cps   |
| Terbium    | 159-2 | 8162391  | 8155693  | 8169301  | 8162462  | 0.08   | cps   |
| Thallium   | 203-1 | 75       | 83       | 100      | 86       | 14.79  | cps   |
| Thallium   | 205-1 | 150      | 225      | 217      | 197      | 20.84  | cps   |
| Tin        | 118-1 | 717      | 892      | 783      | 797      | 11.08  | cps   |
| Titanium   | 47-1  | 883      | 992      | 933      | 936      | 5.79   | cps   |
| Uranium    | 238-1 | 1408     | 1575     | 1342     | 1442     | 8.34   | cps   |
| Vanadium   | 51-2  | 297      | 250      | 333      | 293      | 14.24  | cps   |
| Yttrium    | 89-2  | 1940948  | 1939157  | 1953348  | 1944485  | 0.40   | cps   |
| Yttrium    | 89-1  | 10880700 | 10807935 | 10888774 | 10859136 | 0.41   | cps   |
| Zinc       | 66-2  | 33165    | 32754    | 33335    | 33084    | 0.90   | cps   |
| Zirconium  | 90-1  | 692      | 833      | 767      | 764      | 9.28   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000341.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:03:41  | DataFile Name :   | 390SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 192  | 100  | 164     | 33.85  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000340.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:07:13  | DataFile Name :   | 391SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2525     | 2892     | 2492     | 2636     | 8.42   | cps   |
| Antimony   | 121-1 | 1717     | 1584     | 1667     | 1656     | 4.07   | cps   |
| Arsenic    | 75-2  | 165      | 133      | 148      | 149      | 10.59  | cps   |
| Barium     | 135-1 | 96921    | 96996    | 96065    | 96660    | 0.54   | cps   |
| Barium     | 137-1 | 165991   | 166936   | 167289   | 166738   | 0.40   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6630086  | 6685202  | 6680067  | 6665118  | 0.46   | cps   |
| Bismuth    | 209-2 | 5889834  | 5877581  | 5867566  | 5878327  | 0.19   | cps   |
| Boron      | 10-1  | 3025     | 3317     | 2892     | 3078     | 7.06   | cps   |
| Boron      | 11-1  | 16501    | 16877    | 16835    | 16738    | 1.23   | cps   |
| Cadmium    | 106-1 | 3334     | 3267     | 3301     | 3301     | 1.01   | cps   |
| Cadmium    | 108-1 | 183      | 283      | 175      | 214      | 28.19  | cps   |
| Cadmium    | 111-1 | 4310     | 4131     | 4238     | 4226     | 2.13   | cps   |
| Calcium    | 43-1  | 1020769  | 1006925  | 1010857  | 1012850  | 0.70   | cps   |
| Calcium    | 44-1  | 16315757 | 16181386 | 16275562 | 16257568 | 0.42   | cps   |
| Chromium   | 52-2  | 1877     | 1947     | 1693     | 1839     | 7.11   | cps   |
| Cobalt     | 59-2  | 1133     | 1297     | 1160     | 1197     | 7.32   | cps   |
| Copper     | 63-2  | 1650182  | 1644329  | 1648437  | 1647649  | 0.18   | cps   |
| Dysprosium | 156-2 | 37       | 33       | 43       | 38       | 13.48  | cps   |
| Dysprosium | 156-1 | 58       | 33       | 50       | 47       | 26.97  | cps   |
| Erbium     | 164-1 | 42       | 33       | 75       | 50       | 44.10  | cps   |
| Erbium     | 164-2 | 40       | 40       | 47       | 42       | 9.12   | cps   |
| Gadolinium | 160-2 | 60       | 57       | 57       | 58       | 3.33   | cps   |
| Gadolinium | 160-1 | 75       | 67       | 125      | 89       | 35.50  | cps   |
| Holmium    | 165-2 | 8082807  | 8069815  | 8000011  | 8050878  | 0.55   | cps   |
| Holmium    | 165-1 | 11514591 | 11420756 | 11271097 | 11402148 | 1.08   | cps   |
| Indium     | 115-1 | 9673615  | 9757572  | 9492523  | 9641237  | 1.40   | cps   |
| Indium     | 115-2 | 2440110  | 2440891  | 2431874  | 2437625  | 0.20   | cps   |
| Iron       | 56-2  | 126832   | 126294   | 125307   | 126144   | 0.61   | cps   |
| Iron       | 57-2  | 3256     | 3189     | 3317     | 3254     | 1.96   | cps   |
| Lead       | 206-1 | 135186   | 132684   | 134513   | 134128   | 0.97   | cps   |
| Lead       | 207-1 | 113919   | 114111   | 113286   | 113772   | 0.38   | cps   |
| Lead       | 208-1 | 526568   | 525126   | 525758   | 525817   | 0.14   | cps   |
| Lithium    | 6-1   | 1176927  | 1161557  | 1158244  | 1165576  | 0.86   | cps   |
| Magnesium  | 24-2  | 2991381  | 2948303  | 2975678  | 2971787  | 0.73   | cps   |
| Manganese  | 55-2  | 24324    | 24541    | 24374    | 24413    | 0.47   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000340.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:07:13  | DataFile Name :   | 391SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1533     | 1533     | 1358     | 1475     | 6.85   | cps   |
| Molybdenum | 95-1  | 2300     | 1900     | 2000     | 2067     | 10.07  | cps   |
| Molybdenum | 96-1  | 2292     | 2284     | 2159     | 2245     | 3.33   | cps   |
| Molybdenum | 97-1  | 1092     | 1358     | 1408     | 1286     | 13.24  | cps   |
| Molybdenum | 98-1  | 3217     | 3384     | 3342     | 3314     | 2.62   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 7        | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 33138    | 33214    | 33615    | 33322    | 0.77   | cps   |
| Phosphorus | 31-2  | 4267     | 4159     | 4568     | 4331     | 4.89   | cps   |
| Potassium  | 39-2  | 806600   | 807009   | 806452   | 806687   | 0.04   | cps   |
| Rhodium    | 103-2 | 5602176  | 5674218  | 5600674  | 5625690  | 0.75   | cps   |
| Rhodium    | 103-1 | 9486427  | 9492429  | 9258210  | 9412355  | 1.42   | cps   |
| Scandium   | 45-1  | 6587020  | 6496431  | 6460924  | 6514792  | 1.00   | cps   |
| Scandium   | 45-2  | 342157   | 341929   | 342640   | 342242   | 0.11   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 139      | 56       | 87       | 94       | 44.84  | cps   |
| Selenium   | 82-1  | 1208     | 1103     | 1077     | 1129     | 6.16   | cps   |
| Silicon    | 28-1  | 11946525 | 12041547 | 11923048 | 11970374 | 0.52   | cps   |
| Silver     | 109-1 | 300      | 233      | 233      | 256      | 15.06  | cps   |
| Silver     | 107-1 | 217      | 333      | 317      | 289      | 21.84  | cps   |
| Sodium     | 23-2  | 26210737 | 25543954 | 25711653 | 25822114 | 1.34   | cps   |
| Strontium  | 86-1  | 330829   | 331321   | 327323   | 329825   | 0.66   | cps   |
| Strontium  | 88-1  | 2889691  | 2889830  | 2869762  | 2883094  | 0.40   | cps   |
| Sulfur     | 34-1  | 862768   | 849704   | 856600   | 856357   | 0.76   | cps   |
| Terbium    | 159-1 | 12257169 | 12023760 | 12076735 | 12119221 | 1.01   | cps   |
| Terbium    | 159-2 | 8172717  | 8191723  | 8139680  | 8168040  | 0.32   | cps   |
| Thallium   | 203-1 | 108      | 142      | 125      | 125      | 13.33  | cps   |
| Thallium   | 205-1 | 233      | 258      | 317      | 269      | 15.87  | cps   |
| Tin        | 118-1 | 5185     | 5118     | 5026     | 5109     | 1.56   | cps   |
| Titanium   | 47-1  | 708      | 633      | 808      | 717      | 12.25  | cps   |
| Uranium    | 238-1 | 1642     | 1550     | 1559     | 1584     | 3.20   | cps   |
| Vanadium   | 51-2  | 247      | 250      | 323      | 273      | 15.85  | cps   |
| Yttrium    | 89-2  | 1929555  | 1934524  | 1932966  | 1932348  | 0.13   | cps   |
| Yttrium    | 89-1  | 10953132 | 10768140 | 10796027 | 10839100 | 0.92   | cps   |
| Zinc       | 66-2  | 1119526  | 1117426  | 1113060  | 1116671  | 0.30   | cps   |
| Zirconium  | 90-1  | 708      | 850      | 642      | 733      | 14.51  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000340.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:07:13  | DataFile Name :   | 391SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 83   | 142  | 122     | 27.55  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV91               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV91               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:10:44 | DataFile Name :   | 392CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 167      | 142      | 100      | 136      | 24.74  | cps   |
| Antimony   | 121-1 | 50       | 92       | 67       | 69       | 30.20  | cps   |
| Arsenic    | 75-2  | 7        | 7        | 6        | 7        | 15.72  | cps   |
| Barium     | 135-1 | 58       | 50       | 8        | 39       | 68.89  | cps   |
| Barium     | 137-1 | 108      | 58       | 50       | 72       | 43.68  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6525162  | 6573151  | 6586864  | 6561726  | 0.49   | cps   |
| Bismuth    | 209-2 | 5726719  | 5769606  | 5696748  | 5731024  | 0.64   | cps   |
| Boron      | 10-1  | 350      | 183      | 333      | 289      | 31.78  | cps   |
| Boron      | 11-1  | 1542     | 1825     | 1450     | 1606     | 12.18  | cps   |
| Cadmium    | 106-1 | 3000     | 2817     | 2750     | 2856     | 4.53   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 13       | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 2102     | 1967     | 1925     | 1998     | 4.62   | cps   |
| Calcium    | 43-1  | 375      | 417      | 342      | 378      | 9.95   | cps   |
| Calcium    | 44-1  | 26242    | 25999    | 25056    | 25766    | 2.43   | cps   |
| Chromium   | 52-2  | 2217     | 1997     | 2184     | 2132     | 5.56   | cps   |
| Cobalt     | 59-2  | 163      | 197      | 147      | 169      | 15.07  | cps   |
| Copper     | 63-2  | 1800     | 1747     | 1807     | 1785     | 1.84   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 0        | 25       | 8        | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 75       | 17       | 50       | 47       | 61.97  | cps   |
| Erbium     | 164-2 | 23       | 20       | 20       | 21       | 9.11   | cps   |
| Gadolinium | 160-2 | 53       | 37       | 43       | 44       | 18.87  | cps   |
| Gadolinium | 160-1 | 75       | 25       | 83       | 61       | 51.63  | cps   |
| Holmium    | 165-2 | 7710574  | 7760486  | 7658138  | 7709732  | 0.66   | cps   |
| Holmium    | 165-1 | 11278230 | 10826665 | 10817347 | 10974081 | 2.40   | cps   |
| Indium     | 115-1 | 9372272  | 9359592  | 9276057  | 9335974  | 0.56   | cps   |
| Indium     | 115-2 | 2342413  | 2320338  | 2349220  | 2337323  | 0.65   | cps   |
| Iron       | 56-2  | 8586     | 8747     | 9387     | 8907     | 4.75   | cps   |
| Iron       | 57-2  | 150      | 161      | 228      | 180      | 23.42  | cps   |
| Lead       | 206-1 | 3559595  | 3609342  | 3597901  | 3588946  | 0.73   | cps   |
| Lead       | 207-1 | 3214146  | 3262031  | 3235224  | 3237134  | 0.74   | cps   |
| Lead       | 208-1 | 14384335 | 14825589 | 14636195 | 14615373 | 1.51   | cps   |
| Lithium    | 6-1   | 1134264  | 1135009  | 1122045  | 1130439  | 0.64   | cps   |
| Magnesium  | 24-2  | 275      | 325      | 375      | 325      | 15.38  | cps   |
| Manganese  | 55-2  | 240      | 193      | 243      | 226      | 12.39  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV91               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV91               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:10:44 | DataFile Name :   | 392CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 375      | 300      | 317      | 331      | 11.91  | cps   |
| Molybdenum | 95-1  | 92       | 175      | 192      | 153      | 35.07  | cps   |
| Molybdenum | 96-1  | 225      | 167      | 158      | 183      | 19.81  | cps   |
| Molybdenum | 97-1  | 117      | 117      | 133      | 122      | 7.87   | cps   |
| Molybdenum | 98-1  | 258      | 242      | 375      | 292      | 24.91  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 100      | 73       | 87       | 87       | 15.38  | cps   |
| Phosphorus | 31-2  | 308      | 350      | 292      | 317      | 9.49   | cps   |
| Potassium  | 39-2  | 39553    | 39512    | 39286    | 39450    | 0.36   | cps   |
| Rhodium    | 103-2 | 5548650  | 5501499  | 5476545  | 5508898  | 0.66   | cps   |
| Rhodium    | 103-1 | 9231455  | 9096178  | 9133445  | 9153693  | 0.76   | cps   |
| Scandium   | 45-1  | 6129869  | 6239636  | 6274162  | 6214556  | 1.21   | cps   |
| Scandium   | 45-2  | 330812   | 328571   | 329148   | 329510   | 0.35   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 65       | 87       | 115      | 89       | 28.18  | cps   |
| Selenium   | 82-1  | 850      | 976      | 1093     | 973      | 12.48  | cps   |
| Silicon    | 28-1  | 674317   | 674043   | 674552   | 674304   | 0.04   | cps   |
| Silver     | 109-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Silver     | 107-1 | 58       | 108      | 133      | 100      | 38.19  | cps   |
| Sodium     | 23-2  | 35418    | 34816    | 33672    | 34635    | 2.56   | cps   |
| Strontium  | 86-1  | 758      | 967      | 1000     | 908      | 14.42  | cps   |
| Strontium  | 88-1  | 467      | 500      | 392      | 453      | 12.25  | cps   |
| Sulfur     | 34-1  | 485416   | 482981   | 483722   | 484040   | 0.26   | cps   |
| Terbium    | 159-1 | 11734456 | 11384170 | 11592384 | 11570337 | 1.52   | cps   |
| Terbium    | 159-2 | 7921431  | 7931079  | 7856429  | 7902980  | 0.51   | cps   |
| Thallium   | 203-1 | 142      | 167      | 92       | 133      | 28.64  | cps   |
| Thallium   | 205-1 | 300      | 342      | 350      | 331      | 8.10   | cps   |
| Tin        | 118-1 | 692      | 800      | 742      | 745      | 7.28   | cps   |
| Titanium   | 47-1  | 250      | 200      | 242      | 231      | 11.62  | cps   |
| Uranium    | 238-1 | 25       | 75       | 67       | 56       | 48.22  | cps   |
| Vanadium   | 51-2  | 17       | 17       | 7        | 13       | 43.29  | cps   |
| Yttrium    | 89-2  | 1870616  | 1843529  | 1843455  | 1852533  | 0.85   | cps   |
| Yttrium    | 89-1  | 10403654 | 10397050 | 10244626 | 10348443 | 0.87   | cps   |
| Zinc       | 66-2  | 663      | 743      | 563      | 657      | 13.73  | cps   |
| Zirconium  | 90-1  | 567      | 792      | 625      | 661      | 17.66  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV91               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV91               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:10:44 | DataFile Name :   | 392CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 125  | 108  | 111     | 11.46  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB91 Instrumnet Name : P7  
 Client Sample ID : CCB91 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:14:15 DataFile Name : 393CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 283      | 333      | 350      | 322      | 10.77  | cps   |
| Antimony   | 121-1 | 67       | 67       | 75       | 69       | 6.93   | cps   |
| Arsenic    | 75-2  | 11       | 7        | 11       | 10       | 21.63  | cps   |
| Barium     | 135-1 | 8        | 25       | 25       | 19       | 49.50  | cps   |
| Barium     | 137-1 | 33       | 42       | 42       | 39       | 12.37  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6437034  | 6420638  | 6483122  | 6446932  | 0.50   | cps   |
| Bismuth    | 209-2 | 5748721  | 5707671  | 5742109  | 5732834  | 0.38   | cps   |
| Boron      | 10-1  | 192      | 267      | 233      | 231      | 16.30  | cps   |
| Boron      | 11-1  | 1083     | 900      | 925      | 970      | 10.25  | cps   |
| Cadmium    | 106-1 | 2559     | 2834     | 2800     | 2731     | 5.50   | cps   |
| Cadmium    | 108-1 | 4        | 0        | 8        | 4        | 99.96  | cps   |
| Cadmium    | 111-1 | 1788     | 1984     | 1954     | 1909     | 5.52   | cps   |
| Calcium    | 43-1  | 158      | 258      | 125      | 181      | 38.43  | cps   |
| Calcium    | 44-1  | 22284    | 22310    | 22251    | 22282    | 0.13   | cps   |
| Chromium   | 52-2  | 1987     | 2090     | 2070     | 2049     | 2.67   | cps   |
| Cobalt     | 59-2  | 127      | 103      | 110      | 113      | 10.60  | cps   |
| Copper     | 63-2  | 1403     | 1550     | 1453     | 1469     | 5.08   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Erbium     | 164-1 | 58       | 50       | 33       | 47       | 26.95  | cps   |
| Erbium     | 164-2 | 27       | 33       | 23       | 28       | 18.33  | cps   |
| Gadolinium | 160-2 | 40       | 57       | 40       | 46       | 21.13  | cps   |
| Gadolinium | 160-1 | 67       | 42       | 33       | 47       | 36.74  | cps   |
| Holmium    | 165-2 | 7686947  | 7633843  | 7701916  | 7674235  | 0.47   | cps   |
| Holmium    | 165-1 | 10781821 | 10736477 | 10767775 | 10762024 | 0.22   | cps   |
| Indium     | 115-1 | 9287049  | 9377345  | 9302009  | 9322134  | 0.52   | cps   |
| Indium     | 115-2 | 2336901  | 2327092  | 2320168  | 2328054  | 0.36   | cps   |
| Iron       | 56-2  | 6363     | 6201     | 6051     | 6205     | 2.51   | cps   |
| Iron       | 57-2  | 194      | 150      | 111      | 152      | 27.46  | cps   |
| Lead       | 206-1 | 1161     | 1033     | 967      | 1054     | 9.38   | cps   |
| Lead       | 207-1 | 1050     | 1122     | 1022     | 1065     | 4.85   | cps   |
| Lead       | 208-1 | 4534     | 4689     | 4306     | 4510     | 4.28   | cps   |
| Lithium    | 6-1   | 1108318  | 1113492  | 1099440  | 1107083  | 0.64   | cps   |
| Magnesium  | 24-2  | 183      | 192      | 142      | 172      | 15.56  | cps   |
| Manganese  | 55-2  | 77       | 113      | 120      | 103      | 22.58  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB91               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB91               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:14:15 | DataFile Name :   | 393CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 217      | 283      | 208      | 236      | 17.41  | cps   |
| Molybdenum | 95-1  | 67       | 42       | 75       | 61       | 28.38  | cps   |
| Molybdenum | 96-1  | 100      | 75       | 92       | 89       | 14.32  | cps   |
| Molybdenum | 97-1  | 50       | 67       | 25       | 47       | 44.41  | cps   |
| Molybdenum | 98-1  | 75       | 125      | 75       | 92       | 31.50  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 97       | 83       | 63       | 81       | 20.69  | cps   |
| Phosphorus | 31-2  | 333      | 233      | 317      | 294      | 18.20  | cps   |
| Potassium  | 39-2  | 38693    | 39311    | 39588    | 39197    | 1.17   | cps   |
| Rhodium    | 103-2 | 5489841  | 5534620  | 5456529  | 5493663  | 0.71   | cps   |
| Rhodium    | 103-1 | 9035545  | 8973835  | 9108182  | 9039187  | 0.74   | cps   |
| Scandium   | 45-1  | 6136131  | 6145808  | 6180442  | 6154127  | 0.38   | cps   |
| Scandium   | 45-2  | 327508   | 324184   | 323307   | 325000   | 0.68   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 72       | 85       | 76       | 78       | 8.59   | cps   |
| Selenium   | 82-1  | 892      | 934      | 952      | 926      | 3.31   | cps   |
| Silicon    | 28-1  | 654293   | 656649   | 659582   | 656841   | 0.40   | cps   |
| Silver     | 109-1 | 42       | 108      | 50       | 67       | 54.49  | cps   |
| Silver     | 107-1 | 58       | 75       | 67       | 67       | 12.49  | cps   |
| Sodium     | 23-2  | 32302    | 30490    | 31233    | 31342    | 2.91   | cps   |
| Strontium  | 86-1  | 850      | 858      | 833      | 847      | 1.50   | cps   |
| Strontium  | 88-1  | 175      | 167      | 150      | 164      | 7.77   | cps   |
| Sulfur     | 34-1  | 482848   | 484027   | 479239   | 482038   | 0.52   | cps   |
| Terbium    | 159-1 | 11377013 | 11303426 | 11532630 | 11404356 | 1.03   | cps   |
| Terbium    | 159-2 | 7855010  | 7820301  | 7791347  | 7822219  | 0.41   | cps   |
| Thallium   | 203-1 | 175      | 133      | 100      | 136      | 27.61  | cps   |
| Thallium   | 205-1 | 333      | 333      | 275      | 314      | 10.73  | cps   |
| Tin        | 118-1 | 567      | 533      | 708      | 603      | 15.41  | cps   |
| Titanium   | 47-1  | 158      | 175      | 133      | 156      | 13.48  | cps   |
| Uranium    | 238-1 | 58       | 33       | 25       | 39       | 44.62  | cps   |
| Vanadium   | 51-2  | 0        | 7        | 13       | 7        | 99.98  | cps   |
| Yttrium    | 89-2  | 1848832  | 1849207  | 1866469  | 1854836  | 0.54   | cps   |
| Yttrium    | 89-1  | 10219740 | 10076788 | 10275431 | 10190653 | 1.01   | cps   |
| Zinc       | 66-2  | 2070     | 2104     | 2074     | 2082     | 0.88   | cps   |
| Zirconium  | 90-1  | 550      | 625      | 558      | 578      | 7.12   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB91               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB91               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:14:15 | DataFile Name :   | 393CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 108  | 83   | 97      | 13.09  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-16 Instrumnet Name : P7  
 Client Sample ID : M12303CR000344.1B-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:17:47 DataFile Name : 394SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2400     | 2384     | 2409     | 2398     | 0.53   | cps   |
| Antimony   | 121-1 | 842      | 825      | 833      | 833      | 1.00   | cps   |
| Arsenic    | 75-2  | 143      | 159      | 144      | 149      | 6.14   | cps   |
| Barium     | 135-1 | 99950    | 96887    | 97164    | 98000    | 1.73   | cps   |
| Barium     | 137-1 | 175087   | 172713   | 171068   | 172956   | 1.17   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6838321  | 6779744  | 6754836  | 6790967  | 0.63   | cps   |
| Bismuth    | 209-2 | 5916265  | 5975487  | 5949922  | 5947225  | 0.50   | cps   |
| Boron      | 10-1  | 3209     | 3184     | 3209     | 3200     | 0.45   | cps   |
| Boron      | 11-1  | 15442    | 16868    | 15884    | 16065    | 4.55   | cps   |
| Cadmium    | 106-1 | 3076     | 3025     | 2792     | 2964     | 5.10   | cps   |
| Cadmium    | 108-1 | 33       | 33       | 29       | 32       | 7.52   | cps   |
| Cadmium    | 111-1 | 2155     | 2136     | 1980     | 2090     | 4.59   | cps   |
| Calcium    | 43-1  | 1030898  | 1021187  | 1014084  | 1022056  | 0.83   | cps   |
| Calcium    | 44-1  | 16612953 | 16460400 | 16306939 | 16460097 | 0.93   | cps   |
| Chromium   | 52-2  | 2164     | 2030     | 2040     | 2078     | 3.57   | cps   |
| Cobalt     | 59-2  | 443      | 423      | 517      | 461      | 10.66  | cps   |
| Copper     | 63-2  | 2820667  | 2848170  | 2818119  | 2828985  | 0.59   | cps   |
| Dysprosium | 156-2 | 43       | 27       | 23       | 31       | 34.44  | cps   |
| Dysprosium | 156-1 | 33       | 75       | 42       | 50       | 44.10  | cps   |
| Erbium     | 164-1 | 75       | 67       | 58       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 20       | 47       | 37       | 34       | 39.11  | cps   |
| Gadolinium | 160-2 | 100      | 57       | 57       | 71       | 35.18  | cps   |
| Gadolinium | 160-1 | 92       | 158      | 150      | 133      | 27.24  | cps   |
| Holmium    | 165-2 | 8215164  | 8162697  | 8158140  | 8178667  | 0.39   | cps   |
| Holmium    | 165-1 | 11619672 | 11526092 | 11264161 | 11469975 | 1.61   | cps   |
| Indium     | 115-1 | 10094123 | 9835532  | 9830906  | 9920187  | 1.52   | cps   |
| Indium     | 115-2 | 2437536  | 2466798  | 2449472  | 2451269  | 0.60   | cps   |
| Iron       | 56-2  | 132829   | 130575   | 131254   | 131553   | 0.88   | cps   |
| Iron       | 57-2  | 3551     | 3439     | 3523     | 3504     | 1.65   | cps   |
| Lead       | 206-1 | 12556    | 12161    | 12289    | 12336    | 1.63   | cps   |
| Lead       | 207-1 | 10766    | 10499    | 10399    | 10555    | 1.80   | cps   |
| Lead       | 208-1 | 49671    | 48926    | 48041    | 48879    | 1.67   | cps   |
| Lithium    | 6-1   | 1196703  | 1170623  | 1166609  | 1177979  | 1.39   | cps   |
| Magnesium  | 24-2  | 2910539  | 2950353  | 2946116  | 2935670  | 0.74   | cps   |
| Manganese  | 55-2  | 10941    | 10921    | 10654    | 10839    | 1.48   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000344.1B-1E | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:17:47  | DataFile Name :   | 394SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1342     | 1408     | 1325     | 1358     | 3.25   | cps   |
| Molybdenum | 95-1  | 2250     | 2150     | 1734     | 2045     | 13.40  | cps   |
| Molybdenum | 96-1  | 2467     | 2317     | 1850     | 2211     | 14.55  | cps   |
| Molybdenum | 97-1  | 1325     | 1400     | 1433     | 1386     | 4.00   | cps   |
| Molybdenum | 98-1  | 3284     | 3292     | 2934     | 3170     | 6.45   | cps   |
| Neodymium  | 150-1 | 40       | 20       | 7        | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 56378    | 57064    | 57522    | 56988    | 1.01   | cps   |
| Phosphorus | 31-2  | 4551     | 4259     | 4159     | 4323     | 4.71   | cps   |
| Potassium  | 39-2  | 805809   | 803018   | 799579   | 802802   | 0.39   | cps   |
| Rhodium    | 103-2 | 5633592  | 5655538  | 5721216  | 5670116  | 0.80   | cps   |
| Rhodium    | 103-1 | 9529587  | 9493467  | 9304561  | 9442538  | 1.28   | cps   |
| Scandium   | 45-1  | 6737507  | 6613677  | 6593802  | 6648329  | 1.17   | cps   |
| Scandium   | 45-2  | 343576   | 347774   | 344227   | 345193   | 0.65   | cps   |
| Selenium   | 77-2  | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 100      | 74       | 102      | 92       | 16.89  | cps   |
| Selenium   | 82-1  | 973      | 1138     | 1001     | 1037     | 8.49   | cps   |
| Silicon    | 28-1  | 11897532 | 11802671 | 11863060 | 11854421 | 0.41   | cps   |
| Silver     | 109-1 | 408      | 417      | 442      | 422      | 4.11   | cps   |
| Silver     | 107-1 | 350      | 458      | 508      | 439      | 18.44  | cps   |
| Sodium     | 23-2  | 26089693 | 25829443 | 26104863 | 26008000 | 0.60   | cps   |
| Strontium  | 86-1  | 343484   | 339021   | 333817   | 338774   | 1.43   | cps   |
| Strontium  | 88-1  | 2990446  | 2988049  | 2942470  | 2973655  | 0.91   | cps   |
| Sulfur     | 34-1  | 830541   | 823667   | 831508   | 828572   | 0.52   | cps   |
| Terbium    | 159-1 | 12290740 | 12042119 | 11971669 | 12101509 | 1.39   | cps   |
| Terbium    | 159-2 | 8316439  | 8274312  | 8321721  | 8304158  | 0.31   | cps   |
| Thallium   | 203-1 | 133      | 133      | 83       | 117      | 24.74  | cps   |
| Thallium   | 205-1 | 317      | 283      | 292      | 297      | 5.84   | cps   |
| Tin        | 118-1 | 1167     | 917      | 1017     | 1033     | 12.18  | cps   |
| Titanium   | 47-1  | 717      | 767      | 667      | 717      | 6.98   | cps   |
| Uranium    | 238-1 | 1433     | 1392     | 1250     | 1358     | 7.08   | cps   |
| Vanadium   | 51-2  | 273      | 303      | 277      | 284      | 5.78   | cps   |
| Yttrium    | 89-2  | 1953155  | 1959789  | 1958865  | 1957270  | 0.18   | cps   |
| Yttrium    | 89-1  | 10985337 | 10860686 | 10780503 | 10875508 | 0.95   | cps   |
| Zinc       | 66-2  | 342573   | 344498   | 344791   | 343954   | 0.35   | cps   |
| Zirconium  | 90-1  | 750      | 833      | 908      | 831      | 9.54   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000344.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:17:47  | DataFile Name :   | 394SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 133  | 258  | 192     | 32.83  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-17 Instrumnet Name : P7  
 Client Sample ID : M12303CR000344.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:21:18 DataFile Name : 395SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2709     | 2492     | 2567     | 2589     | 4.25   | cps   |
| Antimony   | 121-1 | 992      | 975      | 858      | 942      | 7.72   | cps   |
| Arsenic    | 75-2  | 141      | 156      | 139      | 145      | 6.30   | cps   |
| Barium     | 135-1 | 98817    | 98305    | 98497    | 98540    | 0.26   | cps   |
| Barium     | 137-1 | 171475   | 170874   | 171314   | 171221   | 0.18   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6640880  | 6647225  | 6738447  | 6675517  | 0.82   | cps   |
| Bismuth    | 209-2 | 5867850  | 5825396  | 5878793  | 5857346  | 0.48   | cps   |
| Boron      | 10-1  | 3142     | 3417     | 3426     | 3328     | 4.85   | cps   |
| Boron      | 11-1  | 15984    | 16627    | 16852    | 16487    | 2.73   | cps   |
| Cadmium    | 106-1 | 2925     | 2909     | 2800     | 2878     | 2.36   | cps   |
| Cadmium    | 108-1 | 50       | 38       | 54       | 47       | 18.37  | cps   |
| Cadmium    | 111-1 | 2213     | 2164     | 2081     | 2153     | 3.10   | cps   |
| Calcium    | 43-1  | 1008559  | 1012480  | 1010817  | 1010619  | 0.19   | cps   |
| Calcium    | 44-1  | 16193631 | 16370946 | 16359387 | 16307988 | 0.61   | cps   |
| Chromium   | 52-2  | 1930     | 1900     | 1850     | 1893     | 2.13   | cps   |
| Cobalt     | 59-2  | 400      | 347      | 347      | 364      | 8.45   | cps   |
| Copper     | 63-2  | 2849816  | 2830259  | 2846179  | 2842085  | 0.37   | cps   |
| Dysprosium | 156-2 | 57       | 53       | 30       | 47       | 31.14  | cps   |
| Dysprosium | 156-1 | 17       | 50       | 58       | 42       | 52.91  | cps   |
| Erbium     | 164-1 | 58       | 117      | 50       | 75       | 48.43  | cps   |
| Erbium     | 164-2 | 47       | 23       | 40       | 37       | 32.79  | cps   |
| Gadolinium | 160-2 | 87       | 77       | 87       | 83       | 6.93   | cps   |
| Gadolinium | 160-1 | 158      | 183      | 133      | 158      | 15.79  | cps   |
| Holmium    | 165-2 | 8063477  | 7999405  | 8005009  | 8022630  | 0.44   | cps   |
| Holmium    | 165-1 | 11388935 | 11459070 | 11284887 | 11377631 | 0.77   | cps   |
| Indium     | 115-1 | 9755040  | 9712045  | 9824246  | 9763777  | 0.58   | cps   |
| Indium     | 115-2 | 2425846  | 2433565  | 2429351  | 2429587  | 0.16   | cps   |
| Iron       | 56-2  | 229827   | 230825   | 230105   | 230252   | 0.22   | cps   |
| Iron       | 57-2  | 5351     | 5879     | 5968     | 5733     | 5.82   | cps   |
| Lead       | 206-1 | 27479    | 26939    | 27702    | 27373    | 1.43   | cps   |
| Lead       | 207-1 | 22748    | 22386    | 23393    | 22842    | 2.23   | cps   |
| Lead       | 208-1 | 105654   | 106203   | 108017   | 106625   | 1.16   | cps   |
| Lithium    | 6-1   | 1186445  | 1164741  | 1163253  | 1171480  | 1.11   | cps   |
| Magnesium  | 24-2  | 2923305  | 2911006  | 2937540  | 2923950  | 0.45   | cps   |
| Manganese  | 55-2  | 27005    | 26951    | 26294    | 26750    | 1.48   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-17 Instrumnet Name : P7  
 Client Sample ID : M12303CR000344.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:21:18 DataFile Name : 395SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1400     | 1684     | 1525     | 1536     | 9.24   | cps   |
| Molybdenum | 95-1  | 1759     | 2150     | 1875     | 1928     | 10.43  | cps   |
| Molybdenum | 96-1  | 2450     | 2184     | 2067     | 2234     | 8.80   | cps   |
| Molybdenum | 97-1  | 1167     | 1275     | 1283     | 1242     | 5.24   | cps   |
| Molybdenum | 98-1  | 3067     | 2884     | 3259     | 3070     | 6.11   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 17       | 17       | 3        | 12       | 63.01  | cps   |
| Nickel     | 60-2  | 5581     | 5554     | 5371     | 5502     | 2.08   | cps   |
| Phosphorus | 31-2  | 4234     | 4401     | 3876     | 4170     | 6.43   | cps   |
| Potassium  | 39-2  | 795112   | 796861   | 802197   | 798057   | 0.46   | cps   |
| Rhodium    | 103-2 | 5637777  | 5606321  | 5597002  | 5613700  | 0.38   | cps   |
| Rhodium    | 103-1 | 9422881  | 9329121  | 9340454  | 9364152  | 0.55   | cps   |
| Scandium   | 45-1  | 6465213  | 6523347  | 6486719  | 6491760  | 0.45   | cps   |
| Scandium   | 45-2  | 346282   | 339680   | 340290   | 342084   | 1.07   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 89       | 85       | 91       | 88       | 3.20   | cps   |
| Selenium   | 82-1  | 1012     | 958      | 1039     | 1003     | 4.08   | cps   |
| Silicon    | 28-1  | 11833749 | 11737380 | 11601442 | 11724190 | 1.00   | cps   |
| Silver     | 109-1 | 367      | 467      | 525      | 453      | 17.68  | cps   |
| Silver     | 107-1 | 417      | 483      | 575      | 492      | 16.17  | cps   |
| Sodium     | 23-2  | 25582787 | 25275762 | 25818046 | 25558865 | 1.06   | cps   |
| Strontium  | 86-1  | 340286   | 331028   | 329685   | 333666   | 1.73   | cps   |
| Strontium  | 88-1  | 2965954  | 2909352  | 2931312  | 2935540  | 0.97   | cps   |
| Sulfur     | 34-1  | 835575   | 839460   | 828798   | 834611   | 0.65   | cps   |
| Terbium    | 159-1 | 12232456 | 12094830 | 12017245 | 12114844 | 0.90   | cps   |
| Terbium    | 159-2 | 8287234  | 8093943  | 8094333  | 8158503  | 1.37   | cps   |
| Thallium   | 203-1 | 100      | 83       | 150      | 111      | 31.23  | cps   |
| Thallium   | 205-1 | 192      | 150      | 133      | 158      | 18.98  | cps   |
| Tin        | 118-1 | 1458     | 1492     | 1425     | 1458     | 2.29   | cps   |
| Titanium   | 47-1  | 617      | 675      | 767      | 686      | 11.02  | cps   |
| Uranium    | 238-1 | 1358     | 1534     | 1550     | 1481     | 7.17   | cps   |
| Vanadium   | 51-2  | 307      | 287      | 290      | 294      | 3.64   | cps   |
| Yttrium    | 89-2  | 1917509  | 1917393  | 1921545  | 1918816  | 0.12   | cps   |
| Yttrium    | 89-1  | 10944484 | 10704557 | 10752698 | 10800580 | 1.18   | cps   |
| Zinc       | 66-2  | 160194   | 158526   | 159497   | 159406   | 0.53   | cps   |
| Zirconium  | 90-1  | 875      | 808      | 942      | 875      | 7.62   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000344.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:21:18  | DataFile Name :   | 395SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 200  | 208  | 186     | 16.95  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-18 Instrumnet Name : P7  
 Client Sample ID : M12303CR000342.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:24:50 DataFile Name : 396SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2267     | 2325     | 2259     | 2284     | 1.59   | cps   |
| Antimony   | 121-1 | 858      | 708      | 658      | 742      | 14.03  | cps   |
| Arsenic    | 75-2  | 169      | 159      | 207      | 178      | 14.32  | cps   |
| Barium     | 135-1 | 95729    | 94404    | 94663    | 94932    | 0.74   | cps   |
| Barium     | 137-1 | 165106   | 166385   | 163631   | 165041   | 0.84   | cps   |
| Beryllium  | 9-1   | 11       | 6        | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6656792  | 6614739  | 6567771  | 6613101  | 0.67   | cps   |
| Bismuth    | 209-2 | 5805519  | 5859253  | 5826037  | 5830270  | 0.47   | cps   |
| Boron      | 10-1  | 3284     | 3167     | 3125     | 3192     | 2.57   | cps   |
| Boron      | 11-1  | 16835    | 16268    | 17160    | 16754    | 2.70   | cps   |
| Cadmium    | 106-1 | 2742     | 2717     | 2850     | 2770     | 2.56   | cps   |
| Cadmium    | 108-1 | 29       | 13       | 25       | 22       | 39.04  | cps   |
| Cadmium    | 111-1 | 2007     | 2002     | 2057     | 2022     | 1.51   | cps   |
| Calcium    | 43-1  | 1010480  | 1003592  | 1008495  | 1007522  | 0.35   | cps   |
| Calcium    | 44-1  | 16414627 | 15893607 | 15997113 | 16101782 | 1.71   | cps   |
| Chromium   | 52-2  | 1613     | 1680     | 1613     | 1636     | 2.35   | cps   |
| Cobalt     | 59-2  | 360      | 327      | 390      | 359      | 8.83   | cps   |
| Copper     | 63-2  | 2031112  | 2036364  | 2018009  | 2028495  | 0.47   | cps   |
| Dysprosium | 156-2 | 37       | 23       | 20       | 27       | 33.08  | cps   |
| Dysprosium | 156-1 | 83       | 50       | 42       | 58       | 37.80  | cps   |
| Erbium     | 164-1 | 33       | 67       | 83       | 61       | 41.67  | cps   |
| Erbium     | 164-2 | 37       | 27       | 33       | 32       | 15.80  | cps   |
| Gadolinium | 160-2 | 67       | 70       | 63       | 67       | 5.00   | cps   |
| Gadolinium | 160-1 | 108      | 83       | 125      | 106      | 19.87  | cps   |
| Holmium    | 165-2 | 8000647  | 7985318  | 8001320  | 7995762  | 0.11   | cps   |
| Holmium    | 165-1 | 11481411 | 11633404 | 11569182 | 11561333 | 0.66   | cps   |
| Indium     | 115-1 | 9884430  | 9705727  | 9729970  | 9773376  | 0.99   | cps   |
| Indium     | 115-2 | 2395615  | 2430213  | 2432456  | 2419428  | 0.85   | cps   |
| Iron       | 56-2  | 65803    | 65692    | 66238    | 65911    | 0.44   | cps   |
| Iron       | 57-2  | 1861     | 1633     | 1639     | 1711     | 7.59   | cps   |
| Lead       | 206-1 | 5807     | 6007     | 5763     | 5859     | 2.22   | cps   |
| Lead       | 207-1 | 4823     | 5073     | 5062     | 4986     | 2.83   | cps   |
| Lead       | 208-1 | 22658    | 23464    | 22647    | 22923    | 2.04   | cps   |
| Lithium    | 6-1   | 1168859  | 1182278  | 1158991  | 1170043  | 1.00   | cps   |
| Magnesium  | 24-2  | 2938136  | 2948610  | 2909734  | 2932160  | 0.69   | cps   |
| Manganese  | 55-2  | 6768     | 6845     | 7002     | 6872     | 1.73   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-18 Instrumnet Name : P7  
 Client Sample ID : M12303CR000342.1B-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:24:50 DataFile Name : 396SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1292     | 1308     | 1400     | 1333     | 4.38   | cps   |
| Molybdenum | 95-1  | 2084     | 2009     | 1959     | 2017     | 3.12   | cps   |
| Molybdenum | 96-1  | 2275     | 2009     | 2234     | 2172     | 6.60   | cps   |
| Molybdenum | 97-1  | 1333     | 1250     | 1117     | 1233     | 8.86   | cps   |
| Molybdenum | 98-1  | 3225     | 3276     | 2959     | 3153     | 5.40   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 33       | 18       | 78.05  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 6458     | 6615     | 6618     | 6564     | 1.39   | cps   |
| Phosphorus | 31-2  | 4426     | 4109     | 4643     | 4393     | 6.11   | cps   |
| Potassium  | 39-2  | 800823   | 805687   | 806999   | 804503   | 0.40   | cps   |
| Rhodium    | 103-2 | 5587362  | 5592133  | 5660980  | 5613492  | 0.73   | cps   |
| Rhodium    | 103-1 | 9457109  | 9503557  | 9360443  | 9440370  | 0.77   | cps   |
| Scandium   | 45-1  | 6587024  | 6382098  | 6520288  | 6496470  | 1.61   | cps   |
| Scandium   | 45-2  | 342009   | 339975   | 339784   | 340590   | 0.36   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 74       | 81       | 80       | 6.15   | cps   |
| Selenium   | 82-1  | 1189     | 994      | 1152     | 1112     | 9.34   | cps   |
| Silicon    | 28-1  | 11973247 | 11881810 | 11975836 | 11943631 | 0.45   | cps   |
| Silver     | 109-1 | 350      | 325      | 242      | 306      | 18.56  | cps   |
| Silver     | 107-1 | 283      | 300      | 442      | 342      | 25.46  | cps   |
| Sodium     | 23-2  | 25581197 | 25694945 | 25419434 | 25565192 | 0.54   | cps   |
| Strontium  | 86-1  | 325097   | 329722   | 323366   | 326062   | 1.01   | cps   |
| Strontium  | 88-1  | 2858242  | 2885027  | 2858259  | 2867176  | 0.54   | cps   |
| Sulfur     | 34-1  | 836988   | 842070   | 833994   | 837684   | 0.49   | cps   |
| Terbium    | 159-1 | 12136753 | 12168096 | 12083502 | 12129450 | 0.35   | cps   |
| Terbium    | 159-2 | 8158626  | 8125100  | 8085097  | 8122941  | 0.45   | cps   |
| Thallium   | 203-1 | 58       | 58       | 100      | 72       | 33.30  | cps   |
| Thallium   | 205-1 | 183      | 125      | 158      | 156      | 18.81  | cps   |
| Tin        | 118-1 | 1458     | 1483     | 1517     | 1486     | 1.97   | cps   |
| Titanium   | 47-1  | 658      | 725      | 633      | 672      | 7.05   | cps   |
| Uranium    | 238-1 | 1792     | 1667     | 1634     | 1697     | 4.92   | cps   |
| Vanadium   | 51-2  | 277      | 250      | 233      | 253      | 8.63   | cps   |
| Yttrium    | 89-2  | 1933795  | 1935529  | 1922233  | 1930519  | 0.37   | cps   |
| Yttrium    | 89-1  | 10870482 | 10998303 | 10874619 | 10914468 | 0.67   | cps   |
| Zinc       | 66-2  | 127252   | 128520   | 128143   | 127972   | 0.51   | cps   |
| Zirconium  | 90-1  | 792      | 758      | 708      | 753      | 5.57   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000342.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:24:50  | DataFile Name :   | 396SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 125  | 192  | 169     | 22.71  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000341.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:28:21  | DataFile Name :   | 397SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 15967    | 15792    | 15684    | 15814    | 0.90   | cps   |
| Antimony   | 121-1 | 908      | 958      | 867      | 911      | 5.04   | cps   |
| Arsenic    | 75-2  | 157      | 165      | 170      | 164      | 3.96   | cps   |
| Barium     | 135-1 | 121000   | 122620   | 122051   | 121890   | 0.67   | cps   |
| Barium     | 137-1 | 215045   | 212421   | 211112   | 212859   | 0.94   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 11       | 11       | 0.00   | cps   |
| Bismuth    | 209-1 | 6731966  | 6617576  | 6548944  | 6632829  | 1.39   | cps   |
| Bismuth    | 209-2 | 5843982  | 5850250  | 5928024  | 5874085  | 0.80   | cps   |
| Boron      | 10-1  | 3484     | 3776     | 4001     | 3753     | 6.90   | cps   |
| Boron      | 11-1  | 19296    | 19371    | 18512    | 19060    | 2.50   | cps   |
| Cadmium    | 106-1 | 2917     | 3309     | 2792     | 3006     | 8.97   | cps   |
| Cadmium    | 108-1 | 100      | 92       | 75       | 89       | 14.32  | cps   |
| Cadmium    | 111-1 | 2176     | 2515     | 2160     | 2284     | 8.76   | cps   |
| Calcium    | 43-1  | 990277   | 987424   | 974900   | 984200   | 0.83   | cps   |
| Calcium    | 44-1  | 15670802 | 15961340 | 15657503 | 15763215 | 1.09   | cps   |
| Chromium   | 52-2  | 4221     | 4471     | 4621     | 4437     | 4.56   | cps   |
| Cobalt     | 59-2  | 1673     | 1687     | 1587     | 1649     | 3.29   | cps   |
| Copper     | 63-2  | 3114447  | 3099330  | 3121396  | 3111724  | 0.36   | cps   |
| Dysprosium | 156-2 | 53       | 97       | 90       | 80       | 29.17  | cps   |
| Dysprosium | 156-1 | 75       | 75       | 117      | 89       | 27.06  | cps   |
| Erbium     | 164-1 | 108      | 125      | 58       | 97       | 35.68  | cps   |
| Erbium     | 164-2 | 107      | 77       | 90       | 91       | 16.50  | cps   |
| Gadolinium | 160-2 | 83       | 120      | 117      | 107      | 19.01  | cps   |
| Gadolinium | 160-1 | 200      | 167      | 158      | 175      | 12.60  | cps   |
| Holmium    | 165-2 | 8032013  | 7979488  | 8046590  | 8019364  | 0.44   | cps   |
| Holmium    | 165-1 | 11536699 | 11424020 | 11272096 | 11410939 | 1.16   | cps   |
| Indium     | 115-1 | 9890658  | 9650718  | 9688465  | 9743280  | 1.32   | cps   |
| Indium     | 115-2 | 2426634  | 2408030  | 2452877  | 2429180  | 0.93   | cps   |
| Iron       | 56-2  | 2508837  | 2525698  | 2538100  | 2524212  | 0.58   | cps   |
| Iron       | 57-2  | 61155    | 62494    | 61914    | 61855    | 1.09   | cps   |
| Lead       | 206-1 | 115874   | 115005   | 116154   | 115677   | 0.52   | cps   |
| Lead       | 207-1 | 96102    | 98374    | 96695    | 97057    | 1.21   | cps   |
| Lead       | 208-1 | 452947   | 450189   | 449800   | 450978   | 0.38   | cps   |
| Lithium    | 6-1   | 1180548  | 1165711  | 1157901  | 1168053  | 0.98   | cps   |
| Magnesium  | 24-2  | 3049908  | 3004695  | 3039763  | 3031456  | 0.78   | cps   |
| Manganese  | 55-2  | 38494    | 38818    | 38912    | 38741    | 0.57   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000341.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:28:21  | DataFile Name :   | 397SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1975     | 1742     | 1684     | 1800     | 8.57   | cps   |
| Molybdenum | 95-1  | 2184     | 1950     | 2042     | 2059     | 5.71   | cps   |
| Molybdenum | 96-1  | 2325     | 2084     | 2367     | 2259     | 6.77   | cps   |
| Molybdenum | 97-1  | 992      | 1108     | 1517     | 1206     | 22.87  | cps   |
| Molybdenum | 98-1  | 3051     | 3376     | 2959     | 3128     | 7.00   | cps   |
| Neodymium  | 150-1 | 67       | 20       | 67       | 51       | 52.72  | cps   |
| Neodymium  | 150-2 | 43       | 37       | 37       | 39       | 9.89   | cps   |
| Nickel     | 60-2  | 31420    | 31668    | 31648    | 31579    | 0.44   | cps   |
| Phosphorus | 31-2  | 5493     | 5476     | 5234     | 5401     | 2.68   | cps   |
| Potassium  | 39-2  | 796714   | 793291   | 800090   | 796698   | 0.43   | cps   |
| Rhodium    | 103-2 | 5576408  | 5565590  | 5658983  | 5600327  | 0.91   | cps   |
| Rhodium    | 103-1 | 9214099  | 9374703  | 9272831  | 9287211  | 0.87   | cps   |
| Scandium   | 45-1  | 6583293  | 6445016  | 6467517  | 6498609  | 1.14   | cps   |
| Scandium   | 45-2  | 340833   | 338551   | 344237   | 341207   | 0.84   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 78       | 96       | 98       | 91       | 12.41  | cps   |
| Selenium   | 82-1  | 1154     | 1130     | 1084     | 1123     | 3.16   | cps   |
| Silicon    | 28-1  | 11845726 | 11634430 | 11689511 | 11723222 | 0.93   | cps   |
| Silver     | 109-1 | 908      | 883      | 950      | 914      | 3.69   | cps   |
| Silver     | 107-1 | 725      | 1033     | 1108     | 956      | 21.26  | cps   |
| Sodium     | 23-2  | 25439805 | 25061148 | 25384488 | 25295147 | 0.81   | cps   |
| Strontium  | 86-1  | 331116   | 334052   | 335012   | 333393   | 0.61   | cps   |
| Strontium  | 88-1  | 2910114  | 2942046  | 2926832  | 2926331  | 0.55   | cps   |
| Sulfur     | 34-1  | 823490   | 818436   | 816726   | 819550   | 0.43   | cps   |
| Terbium    | 159-1 | 11921049 | 11920945 | 11965557 | 11935850 | 0.22   | cps   |
| Terbium    | 159-2 | 8154537  | 8127499  | 8245974  | 8176003  | 0.76   | cps   |
| Thallium   | 203-1 | 58       | 117      | 83       | 86       | 33.98  | cps   |
| Thallium   | 205-1 | 275      | 375      | 350      | 333      | 15.61  | cps   |
| Tin        | 118-1 | 1784     | 1508     | 1583     | 1625     | 8.75   | cps   |
| Titanium   | 47-1  | 1725     | 1800     | 1592     | 1706     | 6.19   | cps   |
| Uranium    | 238-1 | 3401     | 3276     | 3492     | 3389     | 3.21   | cps   |
| Vanadium   | 51-2  | 313      | 300      | 357      | 323      | 9.16   | cps   |
| Yttrium    | 89-2  | 1935617  | 1918042  | 1937020  | 1930226  | 0.55   | cps   |
| Yttrium    | 89-1  | 10694832 | 10810784 | 10667269 | 10724295 | 0.71   | cps   |
| Zinc       | 66-2  | 921008   | 925234   | 921521   | 922588   | 0.25   | cps   |
| Zirconium  | 90-1  | 2342     | 1950     | 2075     | 2122     | 9.43   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-19             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000341.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:28:21  | DataFile Name :   | 397SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 508  | 492  | 483  | 494     | 2.57   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-20 Instrumnet Name : P7  
 Client Sample ID : M12303CR000342.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:31:52 DataFile Name : 398SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2625     | 2334     | 2375     | 2445     | 6.45   | cps   |
| Antimony   | 121-1 | 658      | 750      | 942      | 783      | 18.46  | cps   |
| Arsenic    | 75-2  | 141      | 133      | 133      | 136      | 3.15   | cps   |
| Barium     | 135-1 | 92768    | 94211    | 94655    | 93878    | 1.05   | cps   |
| Barium     | 137-1 | 159557   | 164331   | 162846   | 162245   | 1.51   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6655964  | 6615973  | 6553428  | 6608455  | 0.78   | cps   |
| Bismuth    | 209-2 | 5831173  | 5861013  | 5859625  | 5850604  | 0.29   | cps   |
| Boron      | 10-1  | 2967     | 3067     | 3526     | 3187     | 9.35   | cps   |
| Boron      | 11-1  | 16334    | 16810    | 16510    | 16551    | 1.45   | cps   |
| Cadmium    | 106-1 | 2709     | 2892     | 2875     | 2825     | 3.59   | cps   |
| Cadmium    | 108-1 | 75       | 38       | 75       | 63       | 34.64  | cps   |
| Cadmium    | 111-1 | 2156     | 2390     | 2227     | 2258     | 5.31   | cps   |
| Calcium    | 43-1  | 1009191  | 1009032  | 1001559  | 1006594  | 0.43   | cps   |
| Calcium    | 44-1  | 16251716 | 16115409 | 16098324 | 16155150 | 0.52   | cps   |
| Chromium   | 52-2  | 1653     | 1583     | 1820     | 1686     | 7.21   | cps   |
| Cobalt     | 59-2  | 907      | 850      | 823      | 860      | 4.95   | cps   |
| Copper     | 63-2  | 1635919  | 1638074  | 1646274  | 1640089  | 0.33   | cps   |
| Dysprosium | 156-2 | 47       | 37       | 30       | 38       | 22.21  | cps   |
| Dysprosium | 156-1 | 42       | 50       | 83       | 58       | 37.80  | cps   |
| Erbium     | 164-1 | 67       | 58       | 83       | 69       | 18.33  | cps   |
| Erbium     | 164-2 | 20       | 43       | 27       | 30       | 40.05  | cps   |
| Gadolinium | 160-2 | 97       | 70       | 83       | 83       | 16.00  | cps   |
| Gadolinium | 160-1 | 108      | 150      | 167      | 142      | 21.21  | cps   |
| Holmium    | 165-2 | 8015613  | 7992951  | 8109306  | 8039290  | 0.77   | cps   |
| Holmium    | 165-1 | 11329127 | 11535514 | 11304231 | 11389624 | 1.11   | cps   |
| Indium     | 115-1 | 9674911  | 9842912  | 9653773  | 9723865  | 1.07   | cps   |
| Indium     | 115-2 | 2424522  | 2418937  | 2441263  | 2428241  | 0.48   | cps   |
| Iron       | 56-2  | 92826    | 91462    | 91651    | 91980    | 0.80   | cps   |
| Iron       | 57-2  | 2484     | 2311     | 2511     | 2435     | 4.45   | cps   |
| Lead       | 206-1 | 16555    | 16450    | 16822    | 16609    | 1.16   | cps   |
| Lead       | 207-1 | 13669    | 13702    | 13813    | 13728    | 0.55   | cps   |
| Lead       | 208-1 | 64485    | 64396    | 64479    | 64453    | 0.08   | cps   |
| Lithium    | 6-1   | 1146298  | 1164706  | 1151103  | 1154036  | 0.83   | cps   |
| Magnesium  | 24-2  | 2994886  | 2948219  | 2959014  | 2967373  | 0.82   | cps   |
| Manganese  | 55-2  | 5578     | 5564     | 5251     | 5464     | 3.38   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-20 Instrumnet Name : P7  
 Client Sample ID : M12303CR000342.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:31:52 DataFile Name : 398SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1575     | 1442     | 1275     | 1431     | 10.51  | cps   |
| Molybdenum | 95-1  | 2184     | 1884     | 1842     | 1970     | 9.47   | cps   |
| Molybdenum | 96-1  | 2267     | 2500     | 2167     | 2311     | 7.40   | cps   |
| Molybdenum | 97-1  | 1300     | 1183     | 1167     | 1217     | 5.97   | cps   |
| Molybdenum | 98-1  | 3267     | 3251     | 2959     | 3159     | 5.49   | cps   |
| Neodymium  | 150-1 | 7        | 20       | 7        | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 28829    | 29136    | 28772    | 28912    | 0.68   | cps   |
| Phosphorus | 31-2  | 4884     | 5051     | 5001     | 4979     | 1.72   | cps   |
| Potassium  | 39-2  | 813519   | 805914   | 802264   | 807233   | 0.71   | cps   |
| Rhodium    | 103-2 | 5587995  | 5593189  | 5663318  | 5614834  | 0.75   | cps   |
| Rhodium    | 103-1 | 9415333  | 9454730  | 9361499  | 9410520  | 0.50   | cps   |
| Scandium   | 45-1  | 6577564  | 6552610  | 6442232  | 6524135  | 1.10   | cps   |
| Scandium   | 45-2  | 345505   | 344705   | 340609   | 343606   | 0.76   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 100      | 93       | 59       | 84       | 25.85  | cps   |
| Selenium   | 82-1  | 1067     | 1096     | 1109     | 1091     | 1.98   | cps   |
| Silicon    | 28-1  | 11829157 | 11835492 | 11899756 | 11854802 | 0.33   | cps   |
| Silver     | 109-1 | 683      | 650      | 708      | 681      | 4.30   | cps   |
| Silver     | 107-1 | 692      | 575      | 658      | 642      | 9.37   | cps   |
| Sodium     | 23-2  | 25864923 | 25735307 | 25524216 | 25708149 | 0.67   | cps   |
| Strontium  | 86-1  | 325524   | 319745   | 323117   | 322795   | 0.90   | cps   |
| Strontium  | 88-1  | 2858312  | 2858571  | 2814759  | 2843881  | 0.89   | cps   |
| Sulfur     | 34-1  | 832006   | 823335   | 822338   | 825893   | 0.64   | cps   |
| Terbium    | 159-1 | 12105699 | 12085260 | 11955940 | 12048966 | 0.67   | cps   |
| Terbium    | 159-2 | 8154175  | 8119619  | 8238711  | 8170835  | 0.75   | cps   |
| Thallium   | 203-1 | 108      | 75       | 75       | 86       | 22.35  | cps   |
| Thallium   | 205-1 | 242      | 200      | 225      | 222      | 9.44   | cps   |
| Tin        | 118-1 | 667      | 600      | 733      | 667      | 10.00  | cps   |
| Titanium   | 47-1  | 800      | 900      | 742      | 814      | 9.84   | cps   |
| Uranium    | 238-1 | 1592     | 1667     | 1333     | 1531     | 11.43  | cps   |
| Vanadium   | 51-2  | 267      | 233      | 183      | 228      | 18.41  | cps   |
| Yttrium    | 89-2  | 1935637  | 1941367  | 1932312  | 1936439  | 0.24   | cps   |
| Yttrium    | 89-1  | 10813362 | 10910770 | 10651695 | 10791942 | 1.21   | cps   |
| Zinc       | 66-2  | 485089   | 483455   | 487301   | 485282   | 0.40   | cps   |
| Zirconium  | 90-1  | 725      | 792      | 717      | 744      | 5.52   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-20             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000342.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:31:52  | DataFile Name :   | 398SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 175  | 125  | 147     | 17.29  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-21 Instrumnet Name : P7  
 Client Sample ID : M12303CR000343.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:35:23 DataFile Name : 399SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2042     | 2017     | 2134     | 2064     | 2.98   | cps   |
| Antimony   | 121-1 | 650      | 783      | 925      | 786      | 17.49  | cps   |
| Arsenic    | 75-2  | 120      | 146      | 139      | 135      | 9.88   | cps   |
| Barium     | 135-1 | 99355    | 97904    | 97542    | 98267    | 0.98   | cps   |
| Barium     | 137-1 | 176098   | 173246   | 171996   | 173780   | 1.21   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 6        | 9        | 69.24  | cps   |
| Bismuth    | 209-1 | 6636307  | 6659391  | 6583441  | 6626380  | 0.59   | cps   |
| Bismuth    | 209-2 | 5882098  | 5880188  | 5821478  | 5861255  | 0.59   | cps   |
| Boron      | 10-1  | 3626     | 3159     | 3251     | 3345     | 7.39   | cps   |
| Boron      | 11-1  | 15492    | 16309    | 17135    | 16312    | 5.04   | cps   |
| Cadmium    | 106-1 | 2709     | 2559     | 2600     | 2623     | 2.95   | cps   |
| Cadmium    | 108-1 | 17       | 13       | 21       | 17       | 24.99  | cps   |
| Cadmium    | 111-1 | 1914     | 1841     | 1860     | 1871     | 2.02   | cps   |
| Calcium    | 43-1  | 1021997  | 1010686  | 1007104  | 1013262  | 0.77   | cps   |
| Calcium    | 44-1  | 16289237 | 16276924 | 16157335 | 16241165 | 0.45   | cps   |
| Chromium   | 52-2  | 1653     | 1810     | 1787     | 1750     | 4.83   | cps   |
| Cobalt     | 59-2  | 317      | 327      | 333      | 326      | 2.58   | cps   |
| Copper     | 63-2  | 2986066  | 3033886  | 3027305  | 3015752  | 0.86   | cps   |
| Dysprosium | 156-2 | 23       | 43       | 30       | 32       | 31.61  | cps   |
| Dysprosium | 156-1 | 25       | 42       | 58       | 42       | 40.00  | cps   |
| Erbium     | 164-1 | 50       | 67       | 33       | 50       | 33.34  | cps   |
| Erbium     | 164-2 | 17       | 20       | 30       | 22       | 31.22  | cps   |
| Gadolinium | 160-2 | 50       | 70       | 80       | 67       | 22.91  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 92       | 89       | 14.32  | cps   |
| Holmium    | 165-2 | 8028981  | 8079678  | 7975066  | 8027908  | 0.65   | cps   |
| Holmium    | 165-1 | 11396335 | 11160637 | 11289488 | 11282153 | 1.05   | cps   |
| Indium     | 115-1 | 9792982  | 9740431  | 9635298  | 9722904  | 0.83   | cps   |
| Indium     | 115-2 | 2407292  | 2419301  | 2427100  | 2417897  | 0.41   | cps   |
| Iron       | 56-2  | 125324   | 127499   | 126278   | 126367   | 0.86   | cps   |
| Iron       | 57-2  | 3289     | 3478     | 3467     | 3412     | 3.11   | cps   |
| Lead       | 206-1 | 7308     | 7613     | 7191     | 7371     | 2.96   | cps   |
| Lead       | 207-1 | 6113     | 6102     | 6535     | 6250     | 3.95   | cps   |
| Lead       | 208-1 | 28524    | 29319    | 28307    | 28717    | 1.86   | cps   |
| Lithium    | 6-1   | 1170949  | 1152014  | 1153457  | 1158807  | 0.91   | cps   |
| Magnesium  | 24-2  | 2891318  | 2905617  | 2899683  | 2898873  | 0.25   | cps   |
| Manganese  | 55-2  | 7395     | 7369     | 7139     | 7301     | 1.93   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-21 Instrumnet Name : P7  
 Client Sample ID : M12303CR000343.1B-1E Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:35:23 DataFile Name : 399SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1475     | 1450     | 1483     | 1470     | 1.18   | cps   |
| Molybdenum | 95-1  | 2192     | 2084     | 2009     | 2095     | 4.40   | cps   |
| Molybdenum | 96-1  | 2409     | 2417     | 2109     | 2311     | 7.60   | cps   |
| Molybdenum | 97-1  | 1433     | 1442     | 1358     | 1411     | 3.25   | cps   |
| Molybdenum | 98-1  | 3334     | 3367     | 3267     | 3323     | 1.53   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 9470     | 10000    | 9984     | 9818     | 3.07   | cps   |
| Phosphorus | 31-2  | 4142     | 4468     | 3817     | 4142     | 7.85   | cps   |
| Potassium  | 39-2  | 794962   | 802007   | 800744   | 799238   | 0.47   | cps   |
| Rhodium    | 103-2 | 5631794  | 5618278  | 5641710  | 5630594  | 0.21   | cps   |
| Rhodium    | 103-1 | 9542261  | 9163476  | 9352555  | 9352764  | 2.02   | cps   |
| Scandium   | 45-1  | 6611497  | 6418269  | 6484482  | 6504749  | 1.51   | cps   |
| Scandium   | 45-2  | 340039   | 342403   | 339732   | 340725   | 0.43   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 98       | 85       | 109      | 98       | 12.35  | cps   |
| Selenium   | 82-1  | 1114     | 1006     | 1176     | 1099     | 7.83   | cps   |
| Silicon    | 28-1  | 11881915 | 11830931 | 11855132 | 11855993 | 0.22   | cps   |
| Silver     | 109-1 | 300      | 342      | 342      | 328      | 7.34   | cps   |
| Silver     | 107-1 | 458      | 367      | 550      | 458      | 20.00  | cps   |
| Sodium     | 23-2  | 25942952 | 25583656 | 25657562 | 25728056 | 0.74   | cps   |
| Strontium  | 86-1  | 334962   | 336391   | 333040   | 334798   | 0.50   | cps   |
| Strontium  | 88-1  | 3002923  | 2971957  | 2952607  | 2975829  | 0.85   | cps   |
| Sulfur     | 34-1  | 830023   | 824774   | 826250   | 827016   | 0.33   | cps   |
| Terbium    | 159-1 | 12077551 | 11955286 | 11997301 | 12010046 | 0.52   | cps   |
| Terbium    | 159-2 | 8196880  | 8367743  | 8182727  | 8249117  | 1.25   | cps   |
| Thallium   | 203-1 | 117      | 50       | 67       | 78       | 44.61  | cps   |
| Thallium   | 205-1 | 267      | 192      | 175      | 211      | 23.13  | cps   |
| Tin        | 118-1 | 475      | 533      | 608      | 539      | 12.40  | cps   |
| Titanium   | 47-1  | 850      | 667      | 625      | 714      | 16.77  | cps   |
| Uranium    | 238-1 | 1717     | 1559     | 1500     | 1592     | 7.04   | cps   |
| Vanadium   | 51-2  | 260      | 247      | 273      | 260      | 5.13   | cps   |
| Yttrium    | 89-2  | 1943886  | 1940078  | 1933138  | 1939034  | 0.28   | cps   |
| Yttrium    | 89-1  | 11019322 | 10738010 | 10710124 | 10822485 | 1.58   | cps   |
| Zinc       | 66-2  | 139677   | 139714   | 139048   | 139480   | 0.27   | cps   |
| Zirconium  | 90-1  | 733      | 850      | 883      | 822      | 9.58   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000343.1B-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:35:23  | DataFile Name :   | 399SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 142  | 200  | 203     | 30.85  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-22 Instrumnet Name : P7  
 Client Sample ID : M12303CR000343.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:38:54 DataFile Name : 400SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3509     | 3392     | 3284     | 3395     | 3.32   | cps   |
| Antimony   | 121-1 | 1017     | 833      | 933      | 928      | 9.89   | cps   |
| Arsenic    | 75-2  | 159      | 148      | 137      | 148      | 7.50   | cps   |
| Barium     | 135-1 | 96946    | 98256    | 97350    | 97517    | 0.69   | cps   |
| Barium     | 137-1 | 170513   | 168665   | 166718   | 168632   | 1.13   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 17       | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6663995  | 6642609  | 6544579  | 6617061  | 0.96   | cps   |
| Bismuth    | 209-2 | 5756319  | 5808561  | 5905930  | 5823603  | 1.30   | cps   |
| Boron      | 10-1  | 3075     | 3067     | 3359     | 3167     | 5.24   | cps   |
| Boron      | 11-1  | 15934    | 16668    | 16393    | 16332    | 2.27   | cps   |
| Cadmium    | 106-1 | 3042     | 3276     | 2967     | 3095     | 5.20   | cps   |
| Cadmium    | 108-1 | 129      | 104      | 154      | 129      | 19.35  | cps   |
| Cadmium    | 111-1 | 2418     | 2599     | 2348     | 2455     | 5.27   | cps   |
| Calcium    | 43-1  | 1014489  | 1002411  | 1003209  | 1006703  | 0.67   | cps   |
| Calcium    | 44-1  | 16465189 | 16329055 | 16245872 | 16346706 | 0.68   | cps   |
| Chromium   | 52-2  | 1753     | 1850     | 1750     | 1785     | 3.18   | cps   |
| Cobalt     | 59-2  | 1140     | 1170     | 1287     | 1199     | 6.46   | cps   |
| Copper     | 63-2  | 2236858  | 2275501  | 2289002  | 2267120  | 1.19   | cps   |
| Dysprosium | 156-2 | 23       | 13       | 17       | 18       | 28.64  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 42       | 39       | 12.38  | cps   |
| Erbium     | 164-1 | 42       | 50       | 58       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 43       | 10       | 27       | 27       | 62.49  | cps   |
| Gadolinium | 160-2 | 63       | 70       | 80       | 71       | 11.80  | cps   |
| Gadolinium | 160-1 | 83       | 100      | 142      | 108      | 27.73  | cps   |
| Holmium    | 165-2 | 8035591  | 8013409  | 8044036  | 8031012  | 0.20   | cps   |
| Holmium    | 165-1 | 11466099 | 11292636 | 11300362 | 11353032 | 0.86   | cps   |
| Indium     | 115-1 | 9687564  | 9601954  | 9663389  | 9650969  | 0.46   | cps   |
| Indium     | 115-2 | 2415606  | 2400547  | 2432119  | 2416090  | 0.65   | cps   |
| Iron       | 56-2  | 164860   | 165000   | 166842   | 165567   | 0.67   | cps   |
| Iron       | 57-2  | 4284     | 4445     | 4223     | 4317     | 2.66   | cps   |
| Lead       | 206-1 | 21106    | 20817    | 21006    | 20976    | 0.70   | cps   |
| Lead       | 207-1 | 17901    | 18057    | 17612    | 17857    | 1.27   | cps   |
| Lead       | 208-1 | 82513    | 82128    | 81198    | 81946    | 0.82   | cps   |
| Lithium    | 6-1   | 1173385  | 1154567  | 1159198  | 1162383  | 0.84   | cps   |
| Magnesium  | 24-2  | 2894297  | 2931572  | 2931356  | 2919075  | 0.74   | cps   |
| Manganese  | 55-2  | 16172    | 16179    | 15992    | 16115    | 0.66   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000343.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:38:54  | DataFile Name :   | 400SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1350     | 1408     | 1525     | 1428     | 6.24   | cps   |
| Molybdenum | 95-1  | 1950     | 2009     | 1834     | 1931     | 4.62   | cps   |
| Molybdenum | 96-1  | 2234     | 2384     | 2442     | 2353     | 4.57   | cps   |
| Molybdenum | 97-1  | 1300     | 1233     | 1358     | 1297     | 4.82   | cps   |
| Molybdenum | 98-1  | 3442     | 3301     | 3059     | 3267     | 5.93   | cps   |
| Neodymium  | 150-1 | 7        | 40       | 20       | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 112474   | 114251   | 114721   | 113815   | 1.04   | cps   |
| Phosphorus | 31-2  | 3000     | 3117     | 3134     | 3084     | 2.36   | cps   |
| Potassium  | 39-2  | 787111   | 795846   | 803002   | 795319   | 1.00   | cps   |
| Rhodium    | 103-2 | 5595808  | 5554920  | 5621710  | 5590813  | 0.60   | cps   |
| Rhodium    | 103-1 | 9475396  | 9335289  | 9470227  | 9426971  | 0.84   | cps   |
| Scandium   | 45-1  | 6443888  | 6440192  | 6458663  | 6447581  | 0.15   | cps   |
| Scandium   | 45-2  | 338097   | 339163   | 342955   | 340072   | 0.75   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 69       | 85       | 98       | 84       | 17.69  | cps   |
| Selenium   | 82-1  | 1213     | 1157     | 1135     | 1168     | 3.42   | cps   |
| Silicon    | 28-1  | 11853964 | 11596924 | 11661121 | 11704003 | 1.14   | cps   |
| Silver     | 109-1 | 392      | 367      | 333      | 364      | 8.04   | cps   |
| Silver     | 107-1 | 417      | 383      | 467      | 422      | 9.93   | cps   |
| Sodium     | 23-2  | 25556183 | 25715137 | 25685815 | 25652378 | 0.33   | cps   |
| Strontium  | 86-1  | 337661   | 335014   | 334583   | 335753   | 0.50   | cps   |
| Strontium  | 88-1  | 2965106  | 2924814  | 2919059  | 2936326  | 0.85   | cps   |
| Sulfur     | 34-1  | 822151   | 816015   | 820239   | 819468   | 0.38   | cps   |
| Terbium    | 159-1 | 12109169 | 12040717 | 11960639 | 12036842 | 0.62   | cps   |
| Terbium    | 159-2 | 8173828  | 7972567  | 8236276  | 8127557  | 1.70   | cps   |
| Thallium   | 203-1 | 133      | 108      | 200      | 147      | 32.19  | cps   |
| Thallium   | 205-1 | 342      | 358      | 342      | 347      | 2.77   | cps   |
| Tin        | 118-1 | 850      | 650      | 808      | 770      | 13.71  | cps   |
| Titanium   | 47-1  | 583      | 517      | 508      | 536      | 7.67   | cps   |
| Uranium    | 238-1 | 1859     | 1509     | 1792     | 1720     | 10.81  | cps   |
| Vanadium   | 51-2  | 220      | 337      | 287      | 281      | 20.82  | cps   |
| Yttrium    | 89-2  | 1929806  | 1923583  | 1924948  | 1926112  | 0.17   | cps   |
| Yttrium    | 89-1  | 10790922 | 10769449 | 10698638 | 10753003 | 0.45   | cps   |
| Zinc       | 66-2  | 1495771  | 1494810  | 1507921  | 1499501  | 0.49   | cps   |
| Zirconium  | 90-1  | 767      | 900      | 642      | 770      | 16.79  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000343.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:38:54  | DataFile Name :   | 400SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 183  | 150  | 194     | 26.19  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-23 Instrumnet Name : P7  
 Client Sample ID : M12303GB000334.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:42:26 DataFile Name : 401SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2434     | 2434     | 2317     | 2395     | 2.81   | cps   |
| Antimony   | 121-1 | 683      | 633      | 825      | 714      | 13.93  | cps   |
| Arsenic    | 75-2  | 122      | 109      | 107      | 113      | 7.14   | cps   |
| Barium     | 135-1 | 100370   | 101554   | 100269   | 100731   | 0.71   | cps   |
| Barium     | 137-1 | 175261   | 173296   | 171954   | 173504   | 0.96   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6499088  | 6570014  | 6487456  | 6518852  | 0.69   | cps   |
| Bismuth    | 209-2 | 5773813  | 5798944  | 5777797  | 5783518  | 0.23   | cps   |
| Boron      | 10-1  | 3667     | 3467     | 3559     | 3564     | 2.81   | cps   |
| Boron      | 11-1  | 18679    | 19205    | 19146    | 19010    | 1.52   | cps   |
| Cadmium    | 106-1 | 2625     | 2800     | 3159     | 2862     | 9.50   | cps   |
| Cadmium    | 108-1 | 25       | 13       | 29       | 22       | 39.04  | cps   |
| Cadmium    | 111-1 | 1883     | 2027     | 2262     | 2057     | 9.30   | cps   |
| Calcium    | 43-1  | 992295   | 990447   | 1003842  | 995528   | 0.73   | cps   |
| Calcium    | 44-1  | 16177231 | 16130764 | 16084135 | 16130710 | 0.29   | cps   |
| Chromium   | 52-2  | 1743     | 1663     | 1750     | 1719     | 2.81   | cps   |
| Cobalt     | 59-2  | 1803     | 1803     | 1693     | 1767     | 3.60   | cps   |
| Copper     | 63-2  | 1501950  | 1498155  | 1496366  | 1498824  | 0.19   | cps   |
| Dysprosium | 156-2 | 27       | 43       | 50       | 40       | 30.04  | cps   |
| Dysprosium | 156-1 | 25       | 58       | 17       | 33       | 66.14  | cps   |
| Erbium     | 164-1 | 100      | 83       | 75       | 86       | 14.78  | cps   |
| Erbium     | 164-2 | 13       | 57       | 23       | 31       | 72.95  | cps   |
| Gadolinium | 160-2 | 77       | 77       | 63       | 72       | 10.66  | cps   |
| Gadolinium | 160-1 | 75       | 158      | 142      | 125      | 35.28  | cps   |
| Holmium    | 165-2 | 7975907  | 7992902  | 7893621  | 7954143  | 0.67   | cps   |
| Holmium    | 165-1 | 11112389 | 11072227 | 11356185 | 11180267 | 1.37   | cps   |
| Indium     | 115-1 | 9523867  | 9527649  | 9466814  | 9506110  | 0.36   | cps   |
| Indium     | 115-2 | 2385043  | 2390585  | 2393305  | 2389644  | 0.18   | cps   |
| Iron       | 56-2  | 299348   | 295003   | 291035   | 295129   | 1.41   | cps   |
| Iron       | 57-2  | 7374     | 7380     | 7241     | 7332     | 1.07   | cps   |
| Lead       | 206-1 | 4451     | 4623     | 4529     | 4534     | 1.90   | cps   |
| Lead       | 207-1 | 3823     | 3890     | 4156     | 3956     | 4.46   | cps   |
| Lead       | 208-1 | 17488    | 18144    | 18116    | 17916    | 2.07   | cps   |
| Lithium    | 6-1   | 1150100  | 1156015  | 1147068  | 1151061  | 0.40   | cps   |
| Magnesium  | 24-2  | 3128985  | 3161383  | 3149135  | 3146501  | 0.52   | cps   |
| Manganese  | 55-2  | 19096    | 18732    | 18986    | 18938    | 0.99   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000334.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:42:26  | DataFile Name :   | 401SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1450     | 1458     | 1500     | 1470     | 1.82   | cps   |
| Molybdenum | 95-1  | 2092     | 1850     | 2109     | 2017     | 7.17   | cps   |
| Molybdenum | 96-1  | 2050     | 1992     | 1892     | 1978     | 4.05   | cps   |
| Molybdenum | 97-1  | 1200     | 1125     | 1342     | 1222     | 9.00   | cps   |
| Molybdenum | 98-1  | 3292     | 3301     | 3309     | 3301     | 0.25   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 7        | 18       | 78.07  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 14868    | 15538    | 14911    | 15106    | 2.48   | cps   |
| Phosphorus | 31-2  | 4526     | 4142     | 3884     | 4184     | 7.72   | cps   |
| Potassium  | 39-2  | 799514   | 809914   | 796362   | 801930   | 0.88   | cps   |
| Rhodium    | 103-2 | 5529752  | 5567815  | 5536569  | 5544712  | 0.37   | cps   |
| Rhodium    | 103-1 | 9192156  | 9259151  | 9190804  | 9214037  | 0.42   | cps   |
| Scandium   | 45-1  | 6357216  | 6403900  | 6432472  | 6397863  | 0.59   | cps   |
| Scandium   | 45-2  | 335109   | 340153   | 336427   | 337230   | 0.78   | cps   |
| Selenium   | 77-2  | 7        | 0        | 13       | 7        | 99.98  | cps   |
| Selenium   | 78-2  | 85       | 67       | 100      | 84       | 19.89  | cps   |
| Selenium   | 82-1  | 1126     | 1041     | 1148     | 1105     | 5.14   | cps   |
| Silicon    | 28-1  | 11464131 | 11506834 | 11640467 | 11537144 | 0.80   | cps   |
| Silver     | 109-1 | 242      | 400      | 367      | 336      | 24.83  | cps   |
| Silver     | 107-1 | 350      | 392      | 383      | 375      | 5.88   | cps   |
| Sodium     | 23-2  | 25502210 | 25355417 | 25466313 | 25441313 | 0.30   | cps   |
| Strontium  | 86-1  | 328872   | 334422   | 326076   | 329790   | 1.29   | cps   |
| Strontium  | 88-1  | 2911277  | 2917077  | 2883167  | 2903840  | 0.62   | cps   |
| Sulfur     | 34-1  | 822714   | 829418   | 831706   | 827946   | 0.56   | cps   |
| Terbium    | 159-1 | 11867705 | 11958100 | 11942257 | 11922687 | 0.40   | cps   |
| Terbium    | 159-2 | 8201409  | 8136022  | 8025350  | 8120927  | 1.10   | cps   |
| Thallium   | 203-1 | 100      | 108      | 75       | 94       | 18.37  | cps   |
| Thallium   | 205-1 | 142      | 183      | 183      | 169      | 14.20  | cps   |
| Tin        | 118-1 | 1267     | 1400     | 1242     | 1303     | 6.53   | cps   |
| Titanium   | 47-1  | 1168     | 875      | 700      | 914      | 25.87  | cps   |
| Uranium    | 238-1 | 1967     | 2009     | 1967     | 1981     | 1.22   | cps   |
| Vanadium   | 51-2  | 217      | 197      | 207      | 207      | 4.84   | cps   |
| Yttrium    | 89-2  | 1908594  | 1900019  | 1908954  | 1905856  | 0.27   | cps   |
| Yttrium    | 89-1  | 10622310 | 10782506 | 10543837 | 10649551 | 1.14   | cps   |
| Zinc       | 66-2  | 104860   | 104444   | 103621   | 104308   | 0.60   | cps   |
| Zirconium  | 90-1  | 808      | 900      | 900      | 870      | 6.09   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000334.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:42:26  | DataFile Name :   | 401SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 192  | 217  | 178     | 26.65  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-24 Instrumnet Name : P7  
 Client Sample ID : M12303GB000307.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:45:57 DataFile Name : 402SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2959     | 2659     | 2692     | 2770     | 5.94   | cps   |
| Antimony   | 121-1 | 758      | 783      | 842      | 795      | 5.38   | cps   |
| Arsenic    | 75-2  | 109      | 106      | 111      | 109      | 2.60   | cps   |
| Barium     | 135-1 | 104165   | 104752   | 103518   | 104145   | 0.59   | cps   |
| Barium     | 137-1 | 178916   | 178612   | 181582   | 179703   | 0.91   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Bismuth    | 209-1 | 6735002  | 6665954  | 6674860  | 6691939  | 0.56   | cps   |
| Bismuth    | 209-2 | 5855052  | 5923999  | 5939315  | 5906122  | 0.76   | cps   |
| Boron      | 10-1  | 3376     | 3175     | 3334     | 3295     | 3.20   | cps   |
| Boron      | 11-1  | 16151    | 17770    | 17377    | 17099    | 4.94   | cps   |
| Cadmium    | 106-1 | 2709     | 2959     | 2767     | 2812     | 4.65   | cps   |
| Cadmium    | 108-1 | 88       | 42       | 92       | 74       | 37.69  | cps   |
| Cadmium    | 111-1 | 1964     | 2159     | 1935     | 2019     | 6.02   | cps   |
| Calcium    | 43-1  | 1017152  | 1009260  | 1010935  | 1012449  | 0.41   | cps   |
| Calcium    | 44-1  | 16514921 | 16135580 | 16372917 | 16341139 | 1.17   | cps   |
| Chromium   | 52-2  | 1697     | 1570     | 1637     | 1635     | 3.88   | cps   |
| Cobalt     | 59-2  | 447      | 463      | 383      | 431      | 9.79   | cps   |
| Copper     | 63-2  | 1147329  | 1132733  | 1147191  | 1142418  | 0.73   | cps   |
| Dysprosium | 156-2 | 20       | 33       | 43       | 32       | 36.33  | cps   |
| Dysprosium | 156-1 | 50       | 83       | 67       | 67       | 25.00  | cps   |
| Erbium     | 164-1 | 108      | 33       | 92       | 78       | 50.64  | cps   |
| Erbium     | 164-2 | 47       | 33       | 27       | 36       | 28.64  | cps   |
| Gadolinium | 160-2 | 93       | 97       | 67       | 86       | 19.22  | cps   |
| Gadolinium | 160-1 | 100      | 92       | 75       | 89       | 14.33  | cps   |
| Holmium    | 165-2 | 8170387  | 8086311  | 8108339  | 8121679  | 0.54   | cps   |
| Holmium    | 165-1 | 11110821 | 11487441 | 11402167 | 11333476 | 1.74   | cps   |
| Indium     | 115-1 | 9677405  | 9741291  | 9679533  | 9699410  | 0.37   | cps   |
| Indium     | 115-2 | 2422320  | 2426693  | 2438926  | 2429313  | 0.35   | cps   |
| Iron       | 56-2  | 142473   | 141604   | 140421   | 141499   | 0.73   | cps   |
| Iron       | 57-2  | 3495     | 3695     | 3623     | 3604     | 2.81   | cps   |
| Lead       | 206-1 | 7063     | 7841     | 7080     | 7328     | 6.07   | cps   |
| Lead       | 207-1 | 6124     | 6557     | 6118     | 6266     | 4.02   | cps   |
| Lead       | 208-1 | 28697    | 29313    | 28797    | 28935    | 1.14   | cps   |
| Lithium    | 6-1   | 1193163  | 1177493  | 1178943  | 1183200  | 0.73   | cps   |
| Magnesium  | 24-2  | 2922431  | 2934419  | 2908255  | 2921702  | 0.45   | cps   |
| Manganese  | 55-2  | 10294    | 10390    | 10194    | 10293    | 0.96   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000307.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:45:57  | DataFile Name :   | 402SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1650     | 1383     | 1433     | 1489     | 9.52   | cps   |
| Molybdenum | 95-1  | 2259     | 2209     | 2250     | 2239     | 1.20   | cps   |
| Molybdenum | 96-1  | 2400     | 2367     | 2092     | 2286     | 7.40   | cps   |
| Molybdenum | 97-1  | 1342     | 1125     | 1258     | 1242     | 8.80   | cps   |
| Molybdenum | 98-1  | 3301     | 3467     | 3401     | 3389     | 2.48   | cps   |
| Neodymium  | 150-1 | 7        | 33       | 27       | 22       | 62.43  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 42425    | 42284    | 43167    | 42625    | 1.11   | cps   |
| Phosphorus | 31-2  | 4401     | 4484     | 4201     | 4362     | 3.34   | cps   |
| Potassium  | 39-2  | 809725   | 805702   | 807814   | 807747   | 0.25   | cps   |
| Rhodium    | 103-2 | 5628457  | 5569442  | 5671303  | 5623068  | 0.91   | cps   |
| Rhodium    | 103-1 | 9420640  | 9346086  | 9405286  | 9390671  | 0.42   | cps   |
| Scandium   | 45-1  | 6558051  | 6445767  | 6540083  | 6514634  | 0.93   | cps   |
| Scandium   | 45-2  | 346457   | 341473   | 338843   | 342258   | 1.13   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 81       | 83       | 87       | 84       | 3.37   | cps   |
| Selenium   | 82-1  | 1358     | 1241     | 1187     | 1262     | 6.93   | cps   |
| Silicon    | 28-1  | 11839317 | 12004653 | 11948441 | 11930804 | 0.70   | cps   |
| Silver     | 109-1 | 242      | 300      | 267      | 269      | 10.86  | cps   |
| Silver     | 107-1 | 300      | 317      | 325      | 314      | 4.06   | cps   |
| Sodium     | 23-2  | 26090272 | 26094737 | 26378427 | 26187812 | 0.63   | cps   |
| Strontium  | 86-1  | 339876   | 335744   | 337098   | 337572   | 0.62   | cps   |
| Strontium  | 88-1  | 2985909  | 2970501  | 2963962  | 2973457  | 0.38   | cps   |
| Sulfur     | 34-1  | 831254   | 829826   | 829031   | 830037   | 0.14   | cps   |
| Terbium    | 159-1 | 11973898 | 11917843 | 12305503 | 12065748 | 1.74   | cps   |
| Terbium    | 159-2 | 8162878  | 8264896  | 8265702  | 8231159  | 0.72   | cps   |
| Thallium   | 203-1 | 100      | 75       | 100      | 92       | 15.75  | cps   |
| Thallium   | 205-1 | 192      | 142      | 192      | 175      | 16.50  | cps   |
| Tin        | 118-1 | 767      | 633      | 700      | 700      | 9.52   | cps   |
| Titanium   | 47-1  | 683      | 600      | 675      | 653      | 7.03   | cps   |
| Uranium    | 238-1 | 1450     | 1325     | 1258     | 1345     | 7.24   | cps   |
| Vanadium   | 51-2  | 213      | 203      | 230      | 216      | 6.25   | cps   |
| Yttrium    | 89-2  | 1944047  | 1912148  | 1939114  | 1931769  | 0.89   | cps   |
| Yttrium    | 89-1  | 10799842 | 10831200 | 10865569 | 10832204 | 0.30   | cps   |
| Zinc       | 66-2  | 863788   | 863766   | 873316   | 866957   | 0.64   | cps   |
| Zirconium  | 90-1  | 875      | 908      | 967      | 917      | 5.06   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000307.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:45:57  | DataFile Name :   | 402SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 158  | 183  | 169     | 7.51   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-25 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.2F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 14:49:29 DataFile Name : 403SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 425      | 425      | 350      | 400      | 10.83  | cps   |
| Antimony   | 121-1 | 3876     | 4159     | 4301     | 4112     | 5.26   | cps   |
| Arsenic    | 75-2  | 294      | 324      | 300      | 306      | 5.14   | cps   |
| Barium     | 135-1 | 60390    | 62382    | 59872    | 60881    | 2.18   | cps   |
| Barium     | 137-1 | 108431   | 105994   | 104972   | 106466   | 1.67   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 6        | 6        | 0.00   | cps   |
| Bismuth    | 209-1 | 6767678  | 6670713  | 6646508  | 6694966  | 0.96   | cps   |
| Bismuth    | 209-2 | 5883999  | 5842828  | 5893100  | 5873309  | 0.46   | cps   |
| Boron      | 10-1  | 2967     | 2559     | 2884     | 2803     | 7.70   | cps   |
| Boron      | 11-1  | 14708    | 14424    | 15375    | 14836    | 3.29   | cps   |
| Cadmium    | 106-1 | 2825     | 2934     | 2959     | 2906     | 2.44   | cps   |
| Cadmium    | 108-1 | 125      | 113      | 142      | 126      | 11.58  | cps   |
| Cadmium    | 111-1 | 2461     | 2625     | 2589     | 2558     | 3.36   | cps   |
| Calcium    | 43-1  | 717411   | 712885   | 702367   | 710888   | 1.09   | cps   |
| Calcium    | 44-1  | 11671716 | 11363013 | 11281535 | 11438755 | 1.80   | cps   |
| Chromium   | 52-2  | 1367     | 1517     | 1607     | 1497     | 8.10   | cps   |
| Cobalt     | 59-2  | 2507     | 2620     | 2574     | 2567     | 2.22   | cps   |
| Copper     | 63-2  | 410325   | 412992   | 409089   | 410802   | 0.49   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 20       | 13       | 43.30  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 17       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 75       | 67       | 58       | 67       | 12.49  | cps   |
| Erbium     | 164-2 | 33       | 20       | 30       | 28       | 24.98  | cps   |
| Gadolinium | 160-2 | 70       | 30       | 37       | 46       | 47.04  | cps   |
| Gadolinium | 160-1 | 92       | 92       | 75       | 86       | 11.18  | cps   |
| Holmium    | 165-2 | 7996848  | 7845996  | 8075589  | 7972811  | 1.46   | cps   |
| Holmium    | 165-1 | 11523188 | 11001475 | 11375551 | 11300072 | 2.38   | cps   |
| Indium     | 115-1 | 9764733  | 9651608  | 9631319  | 9682553  | 0.74   | cps   |
| Indium     | 115-2 | 2411863  | 2430882  | 2420520  | 2421088  | 0.39   | cps   |
| Iron       | 56-2  | 74975    | 75220    | 76839    | 75678    | 1.34   | cps   |
| Iron       | 57-2  | 2045     | 1878     | 2084     | 2002     | 5.45   | cps   |
| Lead       | 206-1 | 62129    | 60784    | 61526    | 61479    | 1.10   | cps   |
| Lead       | 207-1 | 51444    | 51350    | 51054    | 51283    | 0.40   | cps   |
| Lead       | 208-1 | 242039   | 237420   | 237263   | 238908   | 1.14   | cps   |
| Lithium    | 6-1   | 1180667  | 1168632  | 1170846  | 1173381  | 0.55   | cps   |
| Magnesium  | 24-2  | 2210197  | 2201838  | 2202892  | 2204976  | 0.21   | cps   |
| Manganese  | 55-2  | 154571   | 153568   | 153291   | 153810   | 0.44   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.2F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:49:29  | DataFile Name :   | 403SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 983      | 983      | 1158     | 1042     | 9.70   | cps   |
| Molybdenum | 95-1  | 1083     | 1375     | 1208     | 1222     | 11.97  | cps   |
| Molybdenum | 96-1  | 1592     | 1317     | 1558     | 1489     | 10.08  | cps   |
| Molybdenum | 97-1  | 783      | 925      | 775      | 828      | 10.18  | cps   |
| Molybdenum | 98-1  | 2567     | 2675     | 2800     | 2681     | 4.36   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 5560323  | 5571505  | 5544047  | 5558625  | 0.25   | cps   |
| Phosphorus | 31-2  | 2600     | 2475     | 2534     | 2536     | 2.47   | cps   |
| Potassium  | 39-2  | 525280   | 529812   | 524767   | 526620   | 0.53   | cps   |
| Rhodium    | 103-2 | 5610052  | 5651096  | 5645331  | 5635493  | 0.39   | cps   |
| Rhodium    | 103-1 | 9391098  | 9188749  | 9305664  | 9295170  | 1.09   | cps   |
| Scandium   | 45-1  | 6545456  | 6442668  | 6446528  | 6478217  | 0.90   | cps   |
| Scandium   | 45-2  | 339924   | 341907   | 335842   | 339225   | 0.91   | cps   |
| Selenium   | 77-2  | 0        | 3        | 13       | 6        | 124.93 | cps   |
| Selenium   | 78-2  | 100      | 98       | 96       | 98       | 1.88   | cps   |
| Selenium   | 82-1  | 1201     | 1075     | 1120     | 1132     | 5.61   | cps   |
| Silicon    | 28-1  | 9152405  | 9273882  | 9027831  | 9151372  | 1.34   | cps   |
| Silver     | 109-1 | 100      | 83       | 125      | 103      | 20.41  | cps   |
| Silver     | 107-1 | 142      | 100      | 133      | 125      | 17.64  | cps   |
| Sodium     | 23-2  | 19473201 | 19679992 | 19461182 | 19538125 | 0.63   | cps   |
| Strontium  | 86-1  | 239743   | 240814   | 237664   | 239407   | 0.67   | cps   |
| Strontium  | 88-1  | 2106268  | 2081434  | 2117423  | 2101709  | 0.88   | cps   |
| Sulfur     | 34-1  | 749742   | 751580   | 743553   | 748291   | 0.56   | cps   |
| Terbium    | 159-1 | 11944371 | 11905217 | 12091912 | 11980500 | 0.82   | cps   |
| Terbium    | 159-2 | 8193789  | 8231640  | 8197937  | 8207789  | 0.25   | cps   |
| Thallium   | 203-1 | 300      | 192      | 275      | 256      | 22.20  | cps   |
| Thallium   | 205-1 | 408      | 525      | 567      | 500      | 16.42  | cps   |
| Tin        | 118-1 | 11922    | 11881    | 11589    | 11797    | 1.54   | cps   |
| Titanium   | 47-1  | 675      | 533      | 517      | 575      | 15.13  | cps   |
| Uranium    | 238-1 | 367      | 450      | 283      | 367      | 22.73  | cps   |
| Vanadium   | 51-2  | 83       | 87       | 113      | 94       | 17.41  | cps   |
| Yttrium    | 89-2  | 1939820  | 1921020  | 1947722  | 1936187  | 0.71   | cps   |
| Yttrium    | 89-1  | 10614186 | 10522636 | 10711101 | 10615974 | 0.89   | cps   |
| Zinc       | 66-2  | 1306774  | 1304746  | 1298088  | 1303203  | 0.35   | cps   |
| Zirconium  | 90-1  | 650      | 683      | 733      | 689      | 6.09   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.2F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:49:29  | DataFile Name :   | 403SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 183  | 167  | 172     | 5.59   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:53:00 | DataFile Name :   | 404CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 83       | 142      | 97       | 40.50  | cps   |
| Antimony   | 121-1 | 17       | 42       | 58       | 39       | 53.93  | cps   |
| Arsenic    | 75-2  | 2        | 7        | 9        | 6        | 62.47  | cps   |
| Barium     | 135-1 | 75       | 75       | 42       | 64       | 30.12  | cps   |
| Barium     | 137-1 | 117      | 125      | 142      | 128      | 9.96   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6275193  | 6401184  | 6473839  | 6383406  | 1.57   | cps   |
| Bismuth    | 209-2 | 5616510  | 5691015  | 5669832  | 5659119  | 0.68   | cps   |
| Boron      | 10-1  | 283      | 233      | 250      | 256      | 9.96   | cps   |
| Boron      | 11-1  | 1342     | 1067     | 1025     | 1145     | 15.04  | cps   |
| Cadmium    | 106-1 | 2675     | 2759     | 2717     | 2717     | 1.53   | cps   |
| Cadmium    | 108-1 | 0        | 4        | 17       | 7        | 124.88 | cps   |
| Cadmium    | 111-1 | 1881     | 1941     | 1890     | 1904     | 1.69   | cps   |
| Calcium    | 43-1  | 533      | 533      | 583      | 550      | 5.25   | cps   |
| Calcium    | 44-1  | 26876    | 27301    | 27560    | 27246    | 1.27   | cps   |
| Chromium   | 52-2  | 2027     | 2127     | 2107     | 2087     | 2.54   | cps   |
| Cobalt     | 59-2  | 137      | 130      | 130      | 132      | 2.91   | cps   |
| Copper     | 63-2  | 2087     | 2110     | 1944     | 2047     | 4.41   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 25       | 17       | 50       | 31       | 56.77  | cps   |
| Erbium     | 164-2 | 10       | 23       | 23       | 19       | 40.75  | cps   |
| Gadolinium | 160-2 | 43       | 43       | 47       | 44       | 4.34   | cps   |
| Gadolinium | 160-1 | 75       | 75       | 75       | 75       | 0.00   | cps   |
| Holmium    | 165-2 | 7638779  | 7700995  | 7719832  | 7686535  | 0.55   | cps   |
| Holmium    | 165-1 | 10790278 | 10859554 | 10682653 | 10777495 | 0.83   | cps   |
| Indium     | 115-1 | 9145875  | 9071828  | 9068092  | 9095265  | 0.48   | cps   |
| Indium     | 115-2 | 2296186  | 2302741  | 2289810  | 2296246  | 0.28   | cps   |
| Iron       | 56-2  | 9826     | 9942     | 10254    | 10007    | 2.21   | cps   |
| Iron       | 57-2  | 200      | 244      | 278      | 241      | 16.21  | cps   |
| Lead       | 206-1 | 3510634  | 3520488  | 3534671  | 3521931  | 0.34   | cps   |
| Lead       | 207-1 | 3103501  | 3124552  | 3174008  | 3134021  | 1.15   | cps   |
| Lead       | 208-1 | 14044501 | 14129379 | 14439635 | 14204505 | 1.46   | cps   |
| Lithium    | 6-1   | 1099414  | 1099988  | 1114343  | 1104582  | 0.77   | cps   |
| Magnesium  | 24-2  | 758      | 842      | 683      | 761      | 10.41  | cps   |
| Manganese  | 55-2  | 377      | 303      | 230      | 303      | 24.18  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:53:00 | DataFile Name :   | 404CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 167      | 250      | 225      | 22.53  | cps   |
| Molybdenum | 95-1  | 142      | 117      | 175      | 144      | 20.26  | cps   |
| Molybdenum | 96-1  | 183      | 192      | 258      | 211      | 19.47  | cps   |
| Molybdenum | 97-1  | 167      | 133      | 75       | 125      | 37.12  | cps   |
| Molybdenum | 98-1  | 167      | 167      | 208      | 181      | 13.32  | cps   |
| Neodymium  | 150-1 | 13       | 13       | 27       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 230      | 120      | 190      | 180      | 30.93  | cps   |
| Phosphorus | 31-2  | 225      | 283      | 375      | 294      | 25.68  | cps   |
| Potassium  | 39-2  | 38158    | 38935    | 39512    | 38868    | 1.75   | cps   |
| Rhodium    | 103-2 | 5406977  | 5443895  | 5447404  | 5432759  | 0.41   | cps   |
| Rhodium    | 103-1 | 9023160  | 8935898  | 8904342  | 8954466  | 0.69   | cps   |
| Scandium   | 45-1  | 5970792  | 6126778  | 6070415  | 6055995  | 1.30   | cps   |
| Scandium   | 45-2  | 322590   | 323032   | 324714   | 323445   | 0.35   | cps   |
| Selenium   | 77-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 94       | 96       | 93       | 4.14   | cps   |
| Selenium   | 82-1  | 1068     | 1137     | 1171     | 1126     | 4.65   | cps   |
| Silicon    | 28-1  | 680774   | 682670   | 684140   | 682528   | 0.25   | cps   |
| Silver     | 109-1 | 50       | 58       | 50       | 53       | 9.12   | cps   |
| Silver     | 107-1 | 42       | 100      | 92       | 78       | 40.56  | cps   |
| Sodium     | 23-2  | 38258    | 38927    | 39160    | 38782    | 1.21   | cps   |
| Strontium  | 86-1  | 1008     | 1225     | 767      | 1000     | 22.93  | cps   |
| Strontium  | 88-1  | 1158     | 1150     | 883      | 1064     | 14.70  | cps   |
| Sulfur     | 34-1  | 461093   | 459731   | 464503   | 461776   | 0.53   | cps   |
| Terbium    | 159-1 | 11466109 | 11590626 | 11231160 | 11429299 | 1.60   | cps   |
| Terbium    | 159-2 | 7819147  | 7797709  | 7742765  | 7786540  | 0.51   | cps   |
| Thallium   | 203-1 | 100      | 83       | 92       | 92       | 9.09   | cps   |
| Thallium   | 205-1 | 417      | 342      | 375      | 378      | 9.95   | cps   |
| Tin        | 118-1 | 683      | 592      | 767      | 681      | 12.86  | cps   |
| Titanium   | 47-1  | 133      | 117      | 175      | 142      | 21.21  | cps   |
| Uranium    | 238-1 | 58       | 17       | 50       | 42       | 52.91  | cps   |
| Vanadium   | 51-2  | 27       | 13       | 27       | 22       | 34.66  | cps   |
| Yttrium    | 89-2  | 1830911  | 1838836  | 1855952  | 1841900  | 0.69   | cps   |
| Yttrium    | 89-1  | 10102983 | 10333185 | 10152845 | 10196337 | 1.19   | cps   |
| Zinc       | 66-2  | 377      | 397      | 427      | 400      | 6.29   | cps   |
| Zirconium  | 90-1  | 625      | 550      | 683      | 619      | 10.79  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 14:53:00 | DataFile Name :   | 404CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 75   | 208  | 131     | 53.15  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:56:32 | DataFile Name :   | 405CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 17       | 42       | 58       | 39       | 53.93  | cps   |
| Antimony   | 121-1 | 42       | 42       | 25       | 36       | 26.65  | cps   |
| Arsenic    | 75-2  | 6        | 6        | 7        | 6        | 17.29  | cps   |
| Barium     | 135-1 | 8        | 33       | 0        | 14       | 124.91 | cps   |
| Barium     | 137-1 | 17       | 58       | 17       | 31       | 78.72  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6371111  | 6402419  | 6371922  | 6381817  | 0.28   | cps   |
| Bismuth    | 209-2 | 5622222  | 5655711  | 5694561  | 5657498  | 0.64   | cps   |
| Boron      | 10-1  | 142      | 150      | 142      | 144      | 3.33   | cps   |
| Boron      | 11-1  | 1050     | 725      | 792      | 856      | 20.06  | cps   |
| Cadmium    | 106-1 | 2617     | 2675     | 2792     | 2695     | 3.31   | cps   |
| Cadmium    | 108-1 | 21       | 4        | 8        | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1817     | 1874     | 1957     | 1883     | 3.73   | cps   |
| Calcium    | 43-1  | 333      | 208      | 250      | 264      | 24.12  | cps   |
| Calcium    | 44-1  | 25189    | 24121    | 24780    | 24697    | 2.18   | cps   |
| Chromium   | 52-2  | 2037     | 1940     | 2104     | 2027     | 4.05   | cps   |
| Cobalt     | 59-2  | 107      | 133      | 90       | 110      | 19.87  | cps   |
| Copper     | 63-2  | 1333     | 1250     | 1260     | 1281     | 3.55   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 0        | 6        | 91.64  | cps   |
| Dysprosium | 156-1 | 0        | 33       | 17       | 17       | 99.99  | cps   |
| Erbium     | 164-1 | 67       | 42       | 25       | 44       | 47.19  | cps   |
| Erbium     | 164-2 | 17       | 27       | 17       | 20       | 28.86  | cps   |
| Gadolinium | 160-2 | 43       | 37       | 33       | 38       | 13.48  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 58       | 42       | 40.00  | cps   |
| Holmium    | 165-2 | 7619789  | 7649537  | 7678933  | 7649420  | 0.39   | cps   |
| Holmium    | 165-1 | 10477706 | 10608997 | 10652691 | 10579798 | 0.86   | cps   |
| Indium     | 115-1 | 9212364  | 9252711  | 9366838  | 9277304  | 0.86   | cps   |
| Indium     | 115-2 | 2324184  | 2314741  | 2323933  | 2320952  | 0.23   | cps   |
| Iron       | 56-2  | 6285     | 6135     | 5701     | 6040     | 5.02   | cps   |
| Iron       | 57-2  | 133      | 150      | 111      | 131      | 14.84  | cps   |
| Lead       | 206-1 | 1172     | 1056     | 1022     | 1083     | 7.27   | cps   |
| Lead       | 207-1 | 811      | 906      | 900      | 872      | 6.08   | cps   |
| Lead       | 208-1 | 4267     | 4167     | 4134     | 4189     | 1.66   | cps   |
| Lithium    | 6-1   | 1079480  | 1080295  | 1087942  | 1082572  | 0.43   | cps   |
| Magnesium  | 24-2  | 142      | 167      | 142      | 150      | 9.62   | cps   |
| Manganese  | 55-2  | 247      | 213      | 227      | 229      | 7.33   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:56:32 | DataFile Name :   | 405CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 242      | 258      | 292      | 264      | 9.65   | cps   |
| Molybdenum | 95-1  | 58       | 83       | 33       | 58       | 42.86  | cps   |
| Molybdenum | 96-1  | 117      | 83       | 167      | 122      | 34.32  | cps   |
| Molybdenum | 97-1  | 67       | 33       | 58       | 53       | 32.88  | cps   |
| Molybdenum | 98-1  | 67       | 83       | 67       | 72       | 13.33  | 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      | 177      | 103      | 134      | 28.19  | cps   |
| Phosphorus | 31-2  | 308      | 217      | 258      | 261      | 17.58  | cps   |
| Potassium  | 39-2  | 38251    | 38643    | 38184    | 38359    | 0.65   | cps   |
| Rhodium    | 103-2 | 5398047  | 5470263  | 5485038  | 5451116  | 0.85   | cps   |
| Rhodium    | 103-1 | 8920671  | 8852713  | 9090355  | 8954580  | 1.37   | cps   |
| Scandium   | 45-1  | 6035849  | 6060613  | 6164390  | 6086951  | 1.12   | cps   |
| Scandium   | 45-2  | 321826   | 322255   | 326292   | 323458   | 0.76   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 72       | 69       | 81       | 74       | 9.01   | cps   |
| Selenium   | 82-1  | 1018     | 1192     | 1153     | 1121     | 8.13   | cps   |
| Silicon    | 28-1  | 663819   | 665364   | 674693   | 667959   | 0.88   | cps   |
| Silver     | 109-1 | 50       | 42       | 42       | 44       | 10.82  | cps   |
| Silver     | 107-1 | 42       | 8        | 92       | 47       | 88.83  | cps   |
| Sodium     | 23-2  | 31935    | 31108    | 31167    | 31403    | 1.47   | cps   |
| Strontium  | 86-1  | 1075     | 875      | 1000     | 983      | 10.28  | cps   |
| Strontium  | 88-1  | 475      | 492      | 642      | 536      | 17.12  | cps   |
| Sulfur     | 34-1  | 458455   | 456896   | 455436   | 456929   | 0.33   | cps   |
| Terbium    | 159-1 | 11173658 | 11327943 | 11125106 | 11208902 | 0.94   | cps   |
| Terbium    | 159-2 | 7822089  | 7868583  | 7759246  | 7816639  | 0.70   | cps   |
| Thallium   | 203-1 | 100      | 133      | 83       | 106      | 24.12  | cps   |
| Thallium   | 205-1 | 183      | 225      | 217      | 208      | 10.58  | cps   |
| Tin        | 118-1 | 550      | 683      | 608      | 614      | 10.89  | cps   |
| Titanium   | 47-1  | 117      | 133      | 150      | 133      | 12.50  | cps   |
| Uranium    | 238-1 | 83       | 67       | 33       | 61       | 41.67  | cps   |
| Vanadium   | 51-2  | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Yttrium    | 89-2  | 1829726  | 1835886  | 1854083  | 1839899  | 0.69   | cps   |
| Yttrium    | 89-1  | 10103637 | 10120057 | 10169999 | 10131231 | 0.34   | cps   |
| Zinc       | 66-2  | 170      | 240      | 223      | 211      | 17.32  | cps   |
| Zirconium  | 90-1  | 600      | 608      | 458      | 556      | 15.17  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 14:56:32 | DataFile Name :   | 405CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 117  | 117  | 117     | 0.00   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.3F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:00:04  | DataFile Name :   | 406SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 533      | 367      | 483      | 461      | 18.55  | cps   |
| Antimony   | 121-1 | 1867     | 2225     | 1842     | 1978     | 10.84  | cps   |
| Arsenic    | 75-2  | 198      | 191      | 169      | 186      | 8.30   | cps   |
| Barium     | 135-1 | 80651    | 80165    | 79419    | 80079    | 0.78   | cps   |
| Barium     | 137-1 | 137972   | 136904   | 137443   | 137440   | 0.39   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6725360  | 6819574  | 6663860  | 6736265  | 1.16   | cps   |
| Bismuth    | 209-2 | 5898823  | 5967042  | 5992026  | 5952631  | 0.81   | cps   |
| Boron      | 10-1  | 2150     | 2567     | 2600     | 2439     | 10.28  | cps   |
| Boron      | 11-1  | 12814    | 12823    | 13331    | 12990    | 2.28   | cps   |
| Cadmium    | 106-1 | 3367     | 3034     | 3209     | 3203     | 5.21   | cps   |
| Cadmium    | 108-1 | 238      | 292      | 317      | 282      | 14.35  | cps   |
| Cadmium    | 111-1 | 3174     | 2920     | 3083     | 3059     | 4.22   | cps   |
| Calcium    | 43-1  | 580867   | 578940   | 575425   | 578411   | 0.48   | cps   |
| Calcium    | 44-1  | 9303529  | 9318704  | 9173366  | 9265200  | 0.86   | cps   |
| Chromium   | 52-2  | 1573     | 1690     | 1650     | 1638     | 3.62   | cps   |
| Cobalt     | 59-2  | 3787     | 4004     | 3774     | 3855     | 3.35   | cps   |
| Copper     | 63-2  | 2167069  | 2158297  | 2159189  | 2161518  | 0.22   | cps   |
| Dysprosium | 156-2 | 17       | 23       | 13       | 18       | 28.64  | cps   |
| Dysprosium | 156-1 | 25       | 42       | 25       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 58       | 75       | 75       | 69       | 13.85  | cps   |
| Erbium     | 164-2 | 37       | 23       | 40       | 33       | 26.47  | cps   |
| Gadolinium | 160-2 | 37       | 67       | 63       | 56       | 29.59  | cps   |
| Gadolinium | 160-1 | 100      | 117      | 83       | 100      | 16.66  | cps   |
| Holmium    | 165-2 | 8154011  | 8109776  | 8181536  | 8148441  | 0.44   | cps   |
| Holmium    | 165-1 | 11505425 | 11534388 | 11421638 | 11487150 | 0.51   | cps   |
| Indium     | 115-1 | 9896765  | 9823030  | 9784033  | 9834609  | 0.58   | cps   |
| Indium     | 115-2 | 2443952  | 2454156  | 2456759  | 2451622  | 0.28   | cps   |
| Iron       | 56-2  | 191330   | 191996   | 191402   | 191576   | 0.19   | cps   |
| Iron       | 57-2  | 4857     | 4473     | 5140     | 4823     | 6.94   | cps   |
| Lead       | 206-1 | 57212    | 57424    | 56130    | 56922    | 1.22   | cps   |
| Lead       | 207-1 | 48009    | 47340    | 48038    | 47796    | 0.83   | cps   |
| Lead       | 208-1 | 220928   | 222029   | 220741   | 221232   | 0.31   | cps   |
| Lithium    | 6-1   | 1161257  | 1158153  | 1161166  | 1160192  | 0.15   | cps   |
| Magnesium  | 24-2  | 1774275  | 1790517  | 1791507  | 1785433  | 0.54   | cps   |
| Manganese  | 55-2  | 193496   | 191928   | 193711   | 193045   | 0.50   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-26 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.3F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:00:04 DataFile Name : 406SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1167     | 1025     | 933      | 1042     | 11.29  | cps   |
| Molybdenum | 95-1  | 1167     | 992      | 1075     | 1078     | 8.12   | cps   |
| Molybdenum | 96-1  | 1375     | 1183     | 1342     | 1300     | 7.88   | cps   |
| Molybdenum | 97-1  | 683      | 683      | 683      | 683      | 0.00   | cps   |
| Molybdenum | 98-1  | 2867     | 2575     | 2642     | 2695     | 5.67   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 20       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 13       | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 8012096  | 7849653  | 7774842  | 7878864  | 1.54   | cps   |
| Phosphorus | 31-2  | 550      | 667      | 633      | 617      | 9.74   | cps   |
| Potassium  | 39-2  | 497406   | 502119   | 500315   | 499947   | 0.48   | cps   |
| Rhodium    | 103-2 | 5672485  | 5716310  | 5712330  | 5700375  | 0.43   | cps   |
| Rhodium    | 103-1 | 9566994  | 9375990  | 9546544  | 9496509  | 1.10   | cps   |
| Scandium   | 45-1  | 6569248  | 6474036  | 6433098  | 6492127  | 1.08   | cps   |
| Scandium   | 45-2  | 341694   | 345608   | 345699   | 344334   | 0.66   | cps   |
| Selenium   | 77-2  | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 106      | 107      | 98       | 104      | 4.73   | cps   |
| Selenium   | 82-1  | 1178     | 1227     | 1090     | 1165     | 5.94   | cps   |
| Silicon    | 28-1  | 8240244  | 8276434  | 8217236  | 8244638  | 0.36   | cps   |
| Silver     | 109-1 | 142      | 100      | 133      | 125      | 17.63  | cps   |
| Silver     | 107-1 | 200      | 250      | 125      | 192      | 32.82  | cps   |
| Sodium     | 23-2  | 16293403 | 16031079 | 16087510 | 16137331 | 0.86   | cps   |
| Strontium  | 86-1  | 199468   | 197994   | 196495   | 197986   | 0.75   | cps   |
| Strontium  | 88-1  | 1729208  | 1730640  | 1703935  | 1721261  | 0.87   | cps   |
| Sulfur     | 34-1  | 659140   | 659062   | 655338   | 657846   | 0.33   | cps   |
| Terbium    | 159-1 | 12355882 | 12081411 | 12042383 | 12159892 | 1.41   | cps   |
| Terbium    | 159-2 | 8398200  | 8198393  | 8175977  | 8257523  | 1.48   | cps   |
| Thallium   | 203-1 | 283      | 192      | 350      | 275      | 28.91  | cps   |
| Thallium   | 205-1 | 683      | 608      | 642      | 644      | 5.83   | cps   |
| Tin        | 118-1 | 7010     | 7261     | 7060     | 7110     | 1.86   | cps   |
| Titanium   | 47-1  | 458      | 408      | 283      | 383      | 23.51  | cps   |
| Uranium    | 238-1 | 175      | 192      | 208      | 192      | 8.69   | cps   |
| Vanadium   | 51-2  | 73       | 40       | 40       | 51       | 37.65  | cps   |
| Yttrium    | 89-2  | 1941255  | 1945911  | 1950816  | 1945994  | 0.25   | cps   |
| Yttrium    | 89-1  | 10775872 | 10768332 | 10780996 | 10775067 | 0.06   | cps   |
| Zinc       | 66-2  | 2992370  | 3035137  | 3056672  | 3028060  | 1.08   | cps   |
| Zirconium  | 90-1  | 1225     | 1033     | 1208     | 1156     | 9.19   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.3F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:00:04  | DataFile Name :   | 406SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 333  | 292  | 289     | 15.89  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-27 Instrumnet Name : P7  
 Client Sample ID : M12303CR000321.4F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:03:34 DataFile Name : 407SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1217     | 1133     | 1400     | 1250     | 10.92  | cps   |
| Antimony   | 121-1 | 2175     | 2492     | 2309     | 2325     | 6.84   | cps   |
| Arsenic    | 75-2  | 119      | 83       | 102      | 101      | 17.39  | cps   |
| Barium     | 135-1 | 87953    | 89849    | 89018    | 88940    | 1.07   | cps   |
| Barium     | 137-1 | 153887   | 153634   | 151546   | 153022   | 0.84   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6648035  | 6652706  | 6583012  | 6627918  | 0.59   | cps   |
| Bismuth    | 209-2 | 5819456  | 5853890  | 5872677  | 5848674  | 0.46   | cps   |
| Boron      | 10-1  | 2925     | 2900     | 2859     | 2895     | 1.16   | cps   |
| Boron      | 11-1  | 14716    | 14666    | 16001    | 15128    | 5.00   | cps   |
| Cadmium    | 106-1 | 2942     | 2809     | 2767     | 2839     | 3.22   | cps   |
| Cadmium    | 108-1 | 67       | 113      | 79       | 86       | 27.51  | cps   |
| Cadmium    | 111-1 | 2434     | 2383     | 2352     | 2390     | 1.72   | cps   |
| Calcium    | 43-1  | 836612   | 826732   | 830786   | 831376   | 0.60   | cps   |
| Calcium    | 44-1  | 13456007 | 13205560 | 13275770 | 13312446 | 0.97   | cps   |
| Chromium   | 52-2  | 1630     | 1697     | 1733     | 1687     | 3.11   | cps   |
| Cobalt     | 59-2  | 1937     | 1850     | 1693     | 1827     | 6.75   | cps   |
| Copper     | 63-2  | 4649824  | 4663117  | 4674626  | 4662522  | 0.27   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 33       | 27       | 24.99  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 50       | 44       | 21.66  | cps   |
| Erbium     | 164-1 | 92       | 58       | 75       | 75       | 22.22  | cps   |
| Erbium     | 164-2 | 50       | 43       | 50       | 48       | 8.06   | cps   |
| Gadolinium | 160-2 | 57       | 67       | 53       | 59       | 11.79  | cps   |
| Gadolinium | 160-1 | 100      | 117      | 83       | 100      | 16.66  | cps   |
| Holmium    | 165-2 | 7982876  | 7955125  | 8034639  | 7990880  | 0.51   | cps   |
| Holmium    | 165-1 | 11403131 | 11285852 | 11429492 | 11372825 | 0.67   | cps   |
| Indium     | 115-1 | 9798669  | 9749898  | 9560678  | 9703082  | 1.30   | cps   |
| Indium     | 115-2 | 2411998  | 2427293  | 2416957  | 2418750  | 0.32   | cps   |
| Iron       | 56-2  | 162484   | 163647   | 162652   | 162928   | 0.39   | cps   |
| Iron       | 57-2  | 4090     | 4312     | 4184     | 4195     | 2.66   | cps   |
| Lead       | 206-1 | 186773   | 185951   | 182662   | 185129   | 1.18   | cps   |
| Lead       | 207-1 | 157888   | 155293   | 152489   | 155224   | 1.74   | cps   |
| Lead       | 208-1 | 726468   | 729065   | 715008   | 723514   | 1.03   | cps   |
| Lithium    | 6-1   | 1147559  | 1151031  | 1139251  | 1145947  | 0.53   | cps   |
| Magnesium  | 24-2  | 2343573  | 2351038  | 2334513  | 2343041  | 0.35   | cps   |
| Manganese  | 55-2  | 75774    | 75181    | 76280    | 75745    | 0.73   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.4F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:03:34  | DataFile Name :   | 407SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1142     | 1267     | 1050     | 1153     | 9.44   | cps   |
| Molybdenum | 95-1  | 1350     | 1559     | 1584     | 1497     | 8.56   | cps   |
| Molybdenum | 96-1  | 1850     | 1925     | 1709     | 1828     | 6.02   | cps   |
| Molybdenum | 97-1  | 917      | 1033     | 1058     | 1003     | 7.54   | cps   |
| Molybdenum | 98-1  | 3542     | 3376     | 3501     | 3473     | 2.50   | cps   |
| Neodymium  | 150-1 | 33       | 33       | 27       | 31       | 12.36  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 17       | 13       | 25.01  | cps   |
| Nickel     | 60-2  | 9304058  | 9225286  | 9254249  | 9261198  | 0.43   | cps   |
| Phosphorus | 31-2  | 825      | 667      | 658      | 717      | 13.10  | cps   |
| Potassium  | 39-2  | 652984   | 659394   | 651225   | 654534   | 0.66   | cps   |
| Rhodium    | 103-2 | 5607618  | 5640129  | 5617464  | 5621737  | 0.30   | cps   |
| Rhodium    | 103-1 | 9443829  | 9273070  | 9317874  | 9344924  | 0.95   | cps   |
| Scandium   | 45-1  | 6418043  | 6460955  | 6403564  | 6427521  | 0.46   | cps   |
| Scandium   | 45-2  | 339400   | 340353   | 339454   | 339736   | 0.16   | cps   |
| Selenium   | 77-2  | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 83       | 91       | 117      | 97       | 18.06  | cps   |
| Selenium   | 82-1  | 1240     | 1222     | 1187     | 1216     | 2.21   | cps   |
| Silicon    | 28-1  | 9079346  | 9111957  | 9147825  | 9113043  | 0.38   | cps   |
| Silver     | 109-1 | 117      | 175      | 167      | 153      | 20.65  | cps   |
| Silver     | 107-1 | 275      | 242      | 183      | 233      | 19.89  | cps   |
| Sodium     | 23-2  | 21303858 | 21099504 | 20901614 | 21101659 | 0.95   | cps   |
| Strontium  | 86-1  | 285838   | 279551   | 278495   | 281295   | 1.41   | cps   |
| Strontium  | 88-1  | 2471727  | 2437481  | 2477511  | 2462240  | 0.88   | cps   |
| Sulfur     | 34-1  | 723709   | 715634   | 720131   | 719825   | 0.56   | cps   |
| Terbium    | 159-1 | 12212247 | 11958181 | 11879114 | 12016514 | 1.45   | cps   |
| Terbium    | 159-2 | 8157105  | 8105246  | 7954392  | 8072248  | 1.30   | cps   |
| Thallium   | 203-1 | 275      | 258      | 325      | 286      | 12.13  | cps   |
| Thallium   | 205-1 | 692      | 483      | 558      | 578      | 18.26  | cps   |
| Tin        | 118-1 | 46302    | 45675    | 45157    | 45712    | 1.25   | cps   |
| Titanium   | 47-1  | 658      | 483      | 475      | 539      | 19.21  | cps   |
| Uranium    | 238-1 | 542      | 617      | 725      | 628      | 14.68  | cps   |
| Vanadium   | 51-2  | 83       | 77       | 107      | 89       | 17.72  | cps   |
| Yttrium    | 89-2  | 1921430  | 1928606  | 1924950  | 1924995  | 0.19   | cps   |
| Yttrium    | 89-1  | 10837190 | 10617981 | 10770456 | 10741876 | 1.05   | cps   |
| Zinc       | 66-2  | 671819   | 679603   | 676045   | 675822   | 0.58   | cps   |
| Zirconium  | 90-1  | 825      | 950      | 942      | 906      | 7.72   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000321.4F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:03:34  | DataFile Name :   | 407SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 192  | 169     | 12.38  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-28 Instrumnet Name : P7  
 Client Sample ID : M12303CR000322.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:07:05 DataFile Name : 408SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2459     | 2642     | 2150     | 2417     | 10.28  | cps   |
| Antimony   | 121-1 | 733      | 958      | 833      | 842      | 13.39  | cps   |
| Arsenic    | 75-2  | 141      | 137      | 113      | 130      | 11.58  | cps   |
| Barium     | 135-1 | 102336   | 99866    | 102402   | 101535   | 1.42   | cps   |
| Barium     | 137-1 | 176071   | 175633   | 173159   | 174955   | 0.90   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6681550  | 6590576  | 6604733  | 6625619  | 0.74   | cps   |
| Bismuth    | 209-2 | 5859756  | 5904349  | 5891485  | 5885197  | 0.39   | cps   |
| Boron      | 10-1  | 2909     | 3084     | 3084     | 3025     | 3.34   | cps   |
| Boron      | 11-1  | 16234    | 16143    | 16460    | 16279    | 1.00   | cps   |
| Cadmium    | 106-1 | 3025     | 2709     | 3025     | 2920     | 6.26   | cps   |
| Cadmium    | 108-1 | 13       | 29       | 38       | 26       | 48.24  | cps   |
| Cadmium    | 111-1 | 2230     | 1992     | 2221     | 2148     | 6.27   | cps   |
| Calcium    | 43-1  | 1030222  | 1008365  | 1016661  | 1018416  | 1.08   | cps   |
| Calcium    | 44-1  | 16445825 | 16414910 | 16252273 | 16371003 | 0.64   | cps   |
| Chromium   | 52-2  | 1677     | 1623     | 1457     | 1586     | 7.24   | cps   |
| Cobalt     | 59-2  | 847      | 947      | 900      | 898      | 5.57   | cps   |
| Copper     | 63-2  | 2637519  | 2646270  | 2635968  | 2639919  | 0.21   | cps   |
| Dysprosium | 156-2 | 40       | 40       | 30       | 37       | 15.75  | cps   |
| Dysprosium | 156-1 | 58       | 8        | 42       | 36       | 70.51  | cps   |
| Erbium     | 164-1 | 75       | 58       | 25       | 53       | 48.24  | cps   |
| Erbium     | 164-2 | 23       | 30       | 20       | 24       | 20.83  | cps   |
| Gadolinium | 160-2 | 97       | 80       | 83       | 87       | 10.18  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 92       | 81       | 15.80  | cps   |
| Holmium    | 165-2 | 8067832  | 8013332  | 7976210  | 8019125  | 0.57   | cps   |
| Holmium    | 165-1 | 11191946 | 11302662 | 11383300 | 11292636 | 0.85   | cps   |
| Indium     | 115-1 | 9822549  | 9579320  | 9676713  | 9692861  | 1.26   | cps   |
| Indium     | 115-2 | 2427853  | 2437781  | 2445790  | 2437141  | 0.37   | cps   |
| Iron       | 56-2  | 54452    | 53827    | 53955    | 54078    | 0.61   | cps   |
| Iron       | 57-2  | 1545     | 1411     | 1433     | 1463     | 4.88   | cps   |
| Lead       | 206-1 | 16077    | 15810    | 15971    | 15953    | 0.84   | cps   |
| Lead       | 207-1 | 13791    | 12996    | 13479    | 13422    | 2.99   | cps   |
| Lead       | 208-1 | 62787    | 61558    | 61991    | 62112    | 1.00   | cps   |
| Lithium    | 6-1   | 1131627  | 1138148  | 1161567  | 1143780  | 1.38   | cps   |
| Magnesium  | 24-2  | 2918937  | 2915129  | 2897690  | 2910586  | 0.39   | cps   |
| Manganese  | 55-2  | 10824    | 10831    | 11101    | 10919    | 1.45   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-28 Instrumnet Name : P7  
 Client Sample ID : M12303CR000322.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:07:05 DataFile Name : 408SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1533     | 1517     | 1333     | 1461     | 7.60   | cps   |
| Molybdenum | 95-1  | 1884     | 2084     | 2042     | 2003     | 5.27   | cps   |
| Molybdenum | 96-1  | 2509     | 2359     | 2392     | 2420     | 3.26   | cps   |
| Molybdenum | 97-1  | 1333     | 1242     | 1275     | 1283     | 3.62   | cps   |
| Molybdenum | 98-1  | 3501     | 3367     | 3192     | 3353     | 4.61   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 27       | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 353633   | 348511   | 349412   | 350519   | 0.78   | cps   |
| Phosphorus | 31-2  | 4209     | 3976     | 4643     | 4276     | 7.91   | cps   |
| Potassium  | 39-2  | 807809   | 808154   | 809660   | 808541   | 0.12   | cps   |
| Rhodium    | 103-2 | 5660198  | 5650511  | 5664425  | 5658378  | 0.13   | cps   |
| Rhodium    | 103-1 | 9240031  | 9285884  | 9241156  | 9255690  | 0.28   | cps   |
| Scandium   | 45-1  | 6620776  | 6448019  | 6561085  | 6543293  | 1.34   | cps   |
| Scandium   | 45-2  | 341570   | 340479   | 341427   | 341159   | 0.17   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 104      | 74       | 100      | 93       | 17.44  | cps   |
| Selenium   | 82-1  | 1249     | 1145     | 1221     | 1205     | 4.48   | cps   |
| Silicon    | 28-1  | 12015444 | 11893508 | 11973445 | 11960799 | 0.52   | cps   |
| Silver     | 109-1 | 450      | 333      | 308      | 364      | 20.78  | cps   |
| Silver     | 107-1 | 500      | 492      | 450      | 481      | 5.58   | cps   |
| Sodium     | 23-2  | 25680651 | 25806078 | 25528866 | 25671865 | 0.54   | cps   |
| Strontium  | 86-1  | 334512   | 333529   | 330593   | 332878   | 0.61   | cps   |
| Strontium  | 88-1  | 2959366  | 2894416  | 2931591  | 2928458  | 1.11   | cps   |
| Sulfur     | 34-1  | 823412   | 818817   | 824982   | 822404   | 0.39   | cps   |
| Terbium    | 159-1 | 11829344 | 12035191 | 12122806 | 11995780 | 1.26   | cps   |
| Terbium    | 159-2 | 8221285  | 8271314  | 8166903  | 8219834  | 0.64   | cps   |
| Thallium   | 203-1 | 67       | 92       | 42       | 67       | 37.50  | cps   |
| Thallium   | 205-1 | 217      | 233      | 308      | 253      | 19.32  | cps   |
| Tin        | 118-1 | 2134     | 2184     | 2167     | 2161     | 1.18   | cps   |
| Titanium   | 47-1  | 658      | 733      | 775      | 722      | 8.19   | cps   |
| Uranium    | 238-1 | 1317     | 1408     | 1442     | 1389     | 4.66   | cps   |
| Vanadium   | 51-2  | 227      | 227      | 223      | 226      | 0.85   | cps   |
| Yttrium    | 89-2  | 1945271  | 1943750  | 1926455  | 1938492  | 0.54   | cps   |
| Yttrium    | 89-1  | 10813029 | 10758939 | 10859076 | 10810348 | 0.46   | cps   |
| Zinc       | 66-2  | 259646   | 259831   | 258320   | 259266   | 0.32   | cps   |
| Zirconium  | 90-1  | 675      | 775      | 642      | 697      | 9.95   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000322.1B-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:07:05  | DataFile Name :   | 408SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 108  | 142     | 21.21  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-29 Instrumnet Name : P7  
 Client Sample ID : M12303CR000322.1F-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:10:36 DataFile Name : 409SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2375     | 2450     | 2559     | 2461     | 3.75   | cps   |
| Antimony   | 121-1 | 858      | 733      | 867      | 820      | 9.11   | cps   |
| Arsenic    | 75-2  | 109      | 124      | 120      | 118      | 6.54   | cps   |
| Barium     | 135-1 | 100790   | 102367   | 104154   | 102437   | 1.64   | cps   |
| Barium     | 137-1 | 178106   | 176148   | 178806   | 177687   | 0.78   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6724958  | 6665331  | 6520163  | 6636817  | 1.59   | cps   |
| Bismuth    | 209-2 | 5861213  | 5875237  | 5787425  | 5841292  | 0.81   | cps   |
| Boron      | 10-1  | 3642     | 3601     | 3259     | 3501     | 6.01   | cps   |
| Boron      | 11-1  | 18087    | 18195    | 17402    | 17895    | 2.40   | cps   |
| Cadmium    | 106-1 | 3192     | 2950     | 2967     | 3037     | 4.45   | cps   |
| Cadmium    | 108-1 | 42       | 42       | 54       | 46       | 15.74  | cps   |
| Cadmium    | 111-1 | 2243     | 2061     | 2081     | 2128     | 4.69   | cps   |
| Calcium    | 43-1  | 1013597  | 1013442  | 1015390  | 1014143  | 0.11   | cps   |
| Calcium    | 44-1  | 16527217 | 16244493 | 16379146 | 16383619 | 0.86   | cps   |
| Chromium   | 52-2  | 1840     | 1760     | 2024     | 1875     | 7.20   | cps   |
| Cobalt     | 59-2  | 5208     | 5021     | 5138     | 5122     | 1.84   | cps   |
| Copper     | 63-2  | 1634291  | 1641411  | 1639337  | 1638346  | 0.22   | cps   |
| Dysprosium | 156-2 | 33       | 17       | 57       | 36       | 56.51  | cps   |
| Dysprosium | 156-1 | 33       | 8        | 58       | 33       | 75.01  | cps   |
| Erbium     | 164-1 | 50       | 67       | 67       | 61       | 15.75  | cps   |
| Erbium     | 164-2 | 23       | 43       | 23       | 30       | 38.49  | cps   |
| Gadolinium | 160-2 | 87       | 80       | 47       | 71       | 30.13  | cps   |
| Gadolinium | 160-1 | 158      | 108      | 150      | 139      | 19.29  | cps   |
| Holmium    | 165-2 | 8016928  | 7997670  | 7856911  | 7957170  | 1.10   | cps   |
| Holmium    | 165-1 | 11580126 | 11580997 | 11581102 | 11580742 | 0.00   | cps   |
| Indium     | 115-1 | 9619136  | 9812642  | 9693607  | 9708462  | 1.01   | cps   |
| Indium     | 115-2 | 2398712  | 2431579  | 2415827  | 2415373  | 0.68   | cps   |
| Iron       | 56-2  | 140578   | 139668   | 141881   | 140709   | 0.79   | cps   |
| Iron       | 57-2  | 3678     | 3528     | 3745     | 3651     | 3.04   | cps   |
| Lead       | 206-1 | 7875     | 8247     | 8003     | 8042     | 2.35   | cps   |
| Lead       | 207-1 | 6513     | 6680     | 7224     | 6806     | 5.47   | cps   |
| Lead       | 208-1 | 31065    | 31638    | 31943    | 31549    | 1.41   | cps   |
| Lithium    | 6-1   | 1159591  | 1150288  | 1159538  | 1156472  | 0.46   | cps   |
| Magnesium  | 24-2  | 2990074  | 3001081  | 3066962  | 3019372  | 1.38   | cps   |
| Manganese  | 55-2  | 19633    | 19019    | 19276    | 19310    | 1.60   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000322.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:10:36  | DataFile Name :   | 409SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1500     | 1575     | 1575     | 1550     | 2.79   | cps   |
| Molybdenum | 95-1  | 2050     | 2150     | 2325     | 2175     | 6.40   | cps   |
| Molybdenum | 96-1  | 2217     | 2100     | 2267     | 2195     | 3.90   | cps   |
| Molybdenum | 97-1  | 1442     | 1167     | 1175     | 1261     | 12.41  | cps   |
| Molybdenum | 98-1  | 3151     | 3617     | 3442     | 3403     | 6.93   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 164926   | 163779   | 165385   | 164697   | 0.50   | cps   |
| Phosphorus | 31-2  | 4918     | 4734     | 4568     | 4740     | 3.69   | cps   |
| Potassium  | 39-2  | 797664   | 805868   | 816760   | 806764   | 1.19   | cps   |
| Rhodium    | 103-2 | 5576806  | 5604345  | 5600523  | 5593891  | 0.27   | cps   |
| Rhodium    | 103-1 | 9377666  | 9326504  | 9383258  | 9362476  | 0.33   | cps   |
| Scandium   | 45-1  | 6493162  | 6580974  | 6546526  | 6540221  | 0.68   | cps   |
| Scandium   | 45-2  | 337616   | 338314   | 342639   | 339523   | 0.80   | cps   |
| Selenium   | 77-2  | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 93       | 100      | 80       | 91       | 11.36  | cps   |
| Selenium   | 82-1  | 1279     | 1116     | 1109     | 1168     | 8.25   | cps   |
| Silicon    | 28-1  | 11991373 | 11995161 | 11937058 | 11974531 | 0.27   | cps   |
| Silver     | 109-1 | 300      | 217      | 225      | 247      | 18.57  | cps   |
| Silver     | 107-1 | 258      | 383      | 258      | 300      | 24.06  | cps   |
| Sodium     | 23-2  | 25562290 | 25733056 | 25867108 | 25720818 | 0.59   | cps   |
| Strontium  | 86-1  | 331935   | 331883   | 335228   | 333015   | 0.58   | cps   |
| Strontium  | 88-1  | 2935048  | 2919039  | 2934181  | 2929423  | 0.31   | cps   |
| Sulfur     | 34-1  | 837573   | 833654   | 839564   | 836930   | 0.36   | cps   |
| Terbium    | 159-1 | 12216889 | 12097209 | 12104159 | 12139419 | 0.55   | cps   |
| Terbium    | 159-2 | 8130585  | 8137164  | 8150984  | 8139578  | 0.13   | cps   |
| Thallium   | 203-1 | 175      | 175      | 150      | 167      | 8.66   | cps   |
| Thallium   | 205-1 | 483      | 500      | 450      | 478      | 5.33   | cps   |
| Tin        | 118-1 | 1917     | 1992     | 1942     | 1950     | 1.96   | cps   |
| Titanium   | 47-1  | 767      | 783      | 625      | 725      | 12.00  | cps   |
| Uranium    | 238-1 | 1317     | 1417     | 1442     | 1392     | 4.75   | cps   |
| Vanadium   | 51-2  | 213      | 267      | 237      | 239      | 11.19  | cps   |
| Yttrium    | 89-2  | 1908287  | 1916112  | 1915109  | 1913169  | 0.22   | cps   |
| Yttrium    | 89-1  | 10899847 | 10747221 | 10800264 | 10815777 | 0.72   | cps   |
| Zinc       | 66-2  | 675194   | 677090   | 679197   | 677160   | 0.30   | cps   |
| Zirconium  | 90-1  | 975      | 800      | 992      | 922      | 11.51  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000322.1F-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:10:36  | DataFile Name :   | 409SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 175  | 183  | 175     | 4.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RARE      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:14:08 | DataFile Name :   | 410SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2192     | 2317     | 2375     | 2295     | 4.08   | cps   |
| Antimony   | 121-1 | 917      | 725      | 783      | 808      | 12.15  | cps   |
| Arsenic    | 75-2  | 130      | 141      | 131      | 134      | 4.44   | cps   |
| Barium     | 135-1 | 102452   | 101352   | 101218   | 101674   | 0.67   | cps   |
| Barium     | 137-1 | 178247   | 179611   | 176773   | 178210   | 0.80   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6611192  | 6800923  | 6629713  | 6680609  | 1.57   | cps   |
| Bismuth    | 209-2 | 5840769  | 5824569  | 5860638  | 5841992  | 0.31   | cps   |
| Boron      | 10-1  | 3075     | 3159     | 3501     | 3245     | 6.94   | cps   |
| Boron      | 11-1  | 16877    | 16626    | 16802    | 16768    | 0.77   | cps   |
| Cadmium    | 106-1 | 3034     | 2592     | 2867     | 2831     | 7.88   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 50       | 36       | 35.25  | cps   |
| Cadmium    | 111-1 | 2205     | 1918     | 2097     | 2073     | 6.99   | cps   |
| Calcium    | 43-1  | 1019120  | 1023367  | 1010911  | 1017799  | 0.62   | cps   |
| Calcium    | 44-1  | 16307076 | 16436228 | 16076808 | 16273371 | 1.12   | cps   |
| Chromium   | 52-2  | 1380     | 1563     | 1523     | 1489     | 6.47   | cps   |
| Cobalt     | 59-2  | 760      | 837      | 920      | 839      | 9.54   | cps   |
| Copper     | 63-2  | 2634953  | 2624143  | 2624298  | 2627798  | 0.24   | cps   |
| Dysprosium | 156-2 | 50       | 30       | 20       | 33       | 45.83  | cps   |
| Dysprosium | 156-1 | 42       | 8        | 67       | 39       | 75.26  | cps   |
| Erbium     | 164-1 | 42       | 58       | 58       | 53       | 18.23  | cps   |
| Erbium     | 164-2 | 27       | 20       | 27       | 24       | 15.75  | cps   |
| Gadolinium | 160-2 | 53       | 83       | 60       | 66       | 24.04  | cps   |
| Gadolinium | 160-1 | 183      | 58       | 125      | 122      | 51.17  | cps   |
| Holmium    | 165-2 | 8051864  | 8018769  | 7962441  | 8011024  | 0.56   | cps   |
| Holmium    | 165-1 | 11461766 | 11534852 | 11336539 | 11444386 | 0.88   | cps   |
| Indium     | 115-1 | 9867252  | 9731235  | 9743099  | 9780529  | 0.77   | cps   |
| Indium     | 115-2 | 2412611  | 2399697  | 2416059  | 2409456  | 0.36   | cps   |
| Iron       | 56-2  | 54217    | 54641    | 54317    | 54392    | 0.41   | cps   |
| Iron       | 57-2  | 1433     | 1422     | 1445     | 1433     | 0.78   | cps   |
| Lead       | 206-1 | 16616    | 16605    | 15860    | 16360    | 2.65   | cps   |
| Lead       | 207-1 | 13413    | 13529    | 13563    | 13502    | 0.58   | cps   |
| Lead       | 208-1 | 62297    | 63555    | 62247    | 62700    | 1.18   | cps   |
| Lithium    | 6-1   | 1180054  | 1179872  | 1162646  | 1174191  | 0.85   | cps   |
| Magnesium  | 24-2  | 2910786  | 2896951  | 2924087  | 2910608  | 0.47   | cps   |
| Manganese  | 55-2  | 11061    | 11234    | 11011    | 11102    | 1.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RARE      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:14:08 | DataFile Name :   | 410SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1533     | 1408     | 1508     | 1483     | 4.46   | cps   |
| Molybdenum | 95-1  | 2059     | 2159     | 1875     | 2031     | 7.08   | cps   |
| Molybdenum | 96-1  | 2009     | 2492     | 1967     | 2156     | 13.54  | cps   |
| Molybdenum | 97-1  | 1267     | 1342     | 1242     | 1283     | 4.06   | cps   |
| Molybdenum | 98-1  | 3509     | 3192     | 3067     | 3256     | 6.99   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 348202   | 350381   | 346694   | 348426   | 0.53   | cps   |
| Phosphorus | 31-2  | 4342     | 4292     | 4276     | 4304     | 0.81   | cps   |
| Potassium  | 39-2  | 798838   | 795083   | 806501   | 800141   | 0.73   | cps   |
| Rhodium    | 103-2 | 5541387  | 5543049  | 5572256  | 5552231  | 0.31   | cps   |
| Rhodium    | 103-1 | 9297023  | 9398581  | 9214769  | 9303458  | 0.99   | cps   |
| Scandium   | 45-1  | 6504550  | 6569969  | 6486105  | 6520208  | 0.68   | cps   |
| Scandium   | 45-2  | 338696   | 340206   | 339597   | 339500   | 0.22   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 104      | 98       | 100      | 101      | 2.81   | cps   |
| Selenium   | 82-1  | 1007     | 1128     | 1098     | 1078     | 5.86   | cps   |
| Silicon    | 28-1  | 12182640 | 12120804 | 12123913 | 12142452 | 0.29   | cps   |
| Silver     | 109-1 | 492      | 433      | 317      | 414      | 21.53  | cps   |
| Silver     | 107-1 | 400      | 400      | 508      | 436      | 14.34  | cps   |
| Sodium     | 23-2  | 25726823 | 25750864 | 25980016 | 25819234 | 0.54   | cps   |
| Strontium  | 86-1  | 339185   | 337693   | 334271   | 337049   | 0.75   | cps   |
| Strontium  | 88-1  | 2920509  | 2931229  | 2931848  | 2927862  | 0.22   | cps   |
| Sulfur     | 34-1  | 839853   | 836423   | 834466   | 836914   | 0.33   | cps   |
| Terbium    | 159-1 | 11849369 | 12007434 | 11955849 | 11937551 | 0.68   | cps   |
| Terbium    | 159-2 | 8215889  | 8197278  | 8039942  | 8151036  | 1.19   | cps   |
| Thallium   | 203-1 | 133      | 108      | 108      | 117      | 12.37  | cps   |
| Thallium   | 205-1 | 342      | 225      | 233      | 267      | 24.41  | cps   |
| Tin        | 118-1 | 2084     | 1884     | 1967     | 1978     | 5.08   | cps   |
| Titanium   | 47-1  | 850      | 558      | 692      | 700      | 20.86  | cps   |
| Uranium    | 238-1 | 1509     | 1659     | 1592     | 1586     | 4.74   | cps   |
| Vanadium   | 51-2  | 280      | 230      | 253      | 254      | 9.83   | cps   |
| Yttrium    | 89-2  | 1924570  | 1919167  | 1899396  | 1914378  | 0.69   | cps   |
| Yttrium    | 89-1  | 10745097 | 10862015 | 10663917 | 10757010 | 0.93   | cps   |
| Zinc       | 66-2  | 258705   | 259690   | 258370   | 258922   | 0.27   | cps   |
| Zirconium  | 90-1  | 750      | 683      | 733      | 722      | 4.80   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1130-09RE          | Instrumnet Name : | P7        |
| Client Sample ID :      | WNY-80-BS9RARE      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:14:08 | DataFile Name :   | 410SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 142  | 183  | 164     | 12.80  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-31 Instrumnet Name : P7  
 Client Sample ID : M12303CR000324.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:17:39 DataFile Name : 411SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2217     | 2092     | 2142     | 2150     | 2.93   | cps   |
| Antimony   | 121-1 | 650      | 700      | 708      | 686      | 4.60   | cps   |
| Arsenic    | 75-2  | 144      | 146      | 176      | 156      | 11.36  | cps   |
| Barium     | 135-1 | 97013    | 98557    | 97895    | 97822    | 0.79   | cps   |
| Barium     | 137-1 | 168277   | 170560   | 166495   | 168444   | 1.21   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6729298  | 6666998  | 6633014  | 6676437  | 0.73   | cps   |
| Bismuth    | 209-2 | 5846632  | 5804233  | 5836885  | 5829250  | 0.38   | cps   |
| Boron      | 10-1  | 3367     | 3325     | 3401     | 3364     | 1.12   | cps   |
| Boron      | 11-1  | 17019    | 17260    | 17094    | 17124    | 0.72   | cps   |
| Cadmium    | 106-1 | 2992     | 2875     | 2975     | 2948     | 2.14   | cps   |
| Cadmium    | 108-1 | 158      | 138      | 142      | 146      | 7.56   | cps   |
| Cadmium    | 111-1 | 3742     | 3488     | 3709     | 3646     | 3.80   | cps   |
| Calcium    | 43-1  | 1011701  | 1008597  | 1010677  | 1010325  | 0.16   | cps   |
| Calcium    | 44-1  | 16335344 | 16352258 | 16013539 | 16233714 | 1.18   | cps   |
| Chromium   | 52-2  | 1627     | 1780     | 1563     | 1657     | 6.72   | cps   |
| Cobalt     | 59-2  | 843      | 1003     | 883      | 910      | 9.15   | cps   |
| Copper     | 63-2  | 2475943  | 2465133  | 2465016  | 2468697  | 0.25   | cps   |
| Dysprosium | 156-2 | 43       | 43       | 17       | 34       | 44.69  | cps   |
| Dysprosium | 156-1 | 17       | 58       | 75       | 50       | 60.09  | cps   |
| Erbium     | 164-1 | 125      | 50       | 33       | 69       | 70.32  | cps   |
| Erbium     | 164-2 | 47       | 30       | 30       | 36       | 27.07  | cps   |
| Gadolinium | 160-2 | 57       | 50       | 87       | 64       | 30.31  | cps   |
| Gadolinium | 160-1 | 92       | 133      | 50       | 92       | 45.46  | cps   |
| Holmium    | 165-2 | 7940091  | 7995868  | 7983133  | 7973030  | 0.37   | cps   |
| Holmium    | 165-1 | 11547085 | 11510734 | 11519912 | 11525911 | 0.16   | cps   |
| Indium     | 115-1 | 9624408  | 9669177  | 9757068  | 9683551  | 0.70   | cps   |
| Indium     | 115-2 | 2390513  | 2422842  | 2401304  | 2404887  | 0.68   | cps   |
| Iron       | 56-2  | 115724   | 115541   | 115182   | 115482   | 0.24   | cps   |
| Iron       | 57-2  | 2900     | 2973     | 2784     | 2886     | 3.30   | cps   |
| Lead       | 206-1 | 14842    | 14230    | 14002    | 14358    | 3.02   | cps   |
| Lead       | 207-1 | 12200    | 12111    | 12267    | 12193    | 0.64   | cps   |
| Lead       | 208-1 | 57511    | 55803    | 55708    | 56341    | 1.80   | cps   |
| Lithium    | 6-1   | 1190003  | 1179507  | 1171411  | 1180307  | 0.79   | cps   |
| Magnesium  | 24-2  | 2941206  | 2938885  | 2947769  | 2942620  | 0.16   | cps   |
| Manganese  | 55-2  | 27723    | 28140    | 28084    | 27982    | 0.81   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000324.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:17:39  | DataFile Name :   | 411SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1475     | 1525     | 1517     | 1506     | 1.78   | cps   |
| Molybdenum | 95-1  | 1992     | 2150     | 1942     | 2028     | 5.36   | cps   |
| Molybdenum | 96-1  | 2200     | 2417     | 2317     | 2311     | 4.69   | cps   |
| Molybdenum | 97-1  | 1325     | 1408     | 1208     | 1314     | 7.65   | cps   |
| Molybdenum | 98-1  | 3075     | 3526     | 3367     | 3323     | 6.87   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 13026    | 13019    | 12883    | 12976    | 0.62   | cps   |
| Phosphorus | 31-2  | 4076     | 4568     | 4351     | 4331     | 5.69   | cps   |
| Potassium  | 39-2  | 797868   | 792518   | 795784   | 795390   | 0.34   | cps   |
| Rhodium    | 103-2 | 5550875  | 5561195  | 5574893  | 5562321  | 0.22   | cps   |
| Rhodium    | 103-1 | 9410358  | 9192674  | 9393861  | 9332298  | 1.30   | cps   |
| Scandium   | 45-1  | 6530195  | 6518913  | 6441015  | 6496708  | 0.75   | cps   |
| Scandium   | 45-2  | 336771   | 336062   | 339253   | 337362   | 0.50   | cps   |
| Selenium   | 77-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 102      | 94       | 76       | 91       | 14.71  | cps   |
| Selenium   | 82-1  | 1098     | 1171     | 1153     | 1141     | 3.32   | cps   |
| Silicon    | 28-1  | 11832760 | 11812614 | 11787431 | 11810935 | 0.19   | cps   |
| Silver     | 109-1 | 433      | 592      | 600      | 542      | 17.34  | cps   |
| Silver     | 107-1 | 583      | 783      | 475      | 614      | 25.48  | cps   |
| Sodium     | 23-2  | 25702731 | 25273793 | 26073469 | 25683331 | 1.56   | cps   |
| Strontium  | 86-1  | 332722   | 325038   | 327745   | 328501   | 1.19   | cps   |
| Strontium  | 88-1  | 2871996  | 2871344  | 2884042  | 2875794  | 0.25   | cps   |
| Sulfur     | 34-1  | 835308   | 831581   | 828597   | 831829   | 0.40   | cps   |
| Terbium    | 159-1 | 12226563 | 12072921 | 12232479 | 12177321 | 0.74   | cps   |
| Terbium    | 159-2 | 8056147  | 8022170  | 8156774  | 8078364  | 0.87   | cps   |
| Thallium   | 203-1 | 67       | 92       | 67       | 75       | 19.24  | cps   |
| Thallium   | 205-1 | 142      | 167      | 192      | 167      | 15.00  | cps   |
| Tin        | 118-1 | 1784     | 1750     | 1675     | 1736     | 3.20   | cps   |
| Titanium   | 47-1  | 600      | 950      | 667      | 739      | 25.15  | cps   |
| Uranium    | 238-1 | 1609     | 1825     | 1692     | 1709     | 6.40   | cps   |
| Vanadium   | 51-2  | 260      | 290      | 267      | 272      | 5.79   | cps   |
| Yttrium    | 89-2  | 1915702  | 1917828  | 1937942  | 1923824  | 0.64   | cps   |
| Yttrium    | 89-1  | 10735523 | 10811479 | 10828191 | 10791731 | 0.46   | cps   |
| Zinc       | 66-2  | 243526   | 242146   | 241383   | 242352   | 0.45   | cps   |
| Zirconium  | 90-1  | 658      | 717      | 692      | 689      | 4.25   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000324.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:17:39  | DataFile Name :   | 411SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 225  | 167  | 194     | 15.05  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000326.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:21:11  | DataFile Name :   | 412SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2442     | 2417     | 2117     | 2325     | 7.78   | cps   |
| Antimony   | 121-1 | 817      | 767      | 733      | 772      | 5.43   | cps   |
| Arsenic    | 75-2  | 141      | 181      | 152      | 158      | 13.33  | cps   |
| Barium     | 135-1 | 102091   | 99195    | 98130    | 99805    | 2.05   | cps   |
| Barium     | 137-1 | 172332   | 175910   | 174088   | 174110   | 1.03   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6593332  | 6533575  | 6516055  | 6547654  | 0.62   | cps   |
| Bismuth    | 209-2 | 5804855  | 5884239  | 5793399  | 5827498  | 0.85   | cps   |
| Boron      | 10-1  | 3134     | 3134     | 3351     | 3206     | 3.90   | cps   |
| Boron      | 11-1  | 16201    | 16385    | 16760    | 16448    | 1.73   | cps   |
| Cadmium    | 106-1 | 2750     | 2742     | 2917     | 2803     | 3.52   | cps   |
| Cadmium    | 108-1 | 29       | 25       | 25       | 26       | 9.12   | cps   |
| Cadmium    | 111-1 | 1988     | 2014     | 2120     | 2041     | 3.43   | cps   |
| Calcium    | 43-1  | 1014202  | 1006637  | 1003941  | 1008260  | 0.53   | cps   |
| Calcium    | 44-1  | 16086500 | 16238632 | 15990567 | 16105233 | 0.78   | cps   |
| Chromium   | 52-2  | 1663     | 1633     | 1600     | 1632     | 1.94   | cps   |
| Cobalt     | 59-2  | 413      | 350      | 343      | 369      | 10.47  | cps   |
| Copper     | 63-2  | 1931262  | 1921331  | 1938748  | 1930447  | 0.45   | cps   |
| Dysprosium | 156-2 | 37       | 30       | 13       | 27       | 45.08  | cps   |
| Dysprosium | 156-1 | 50       | 33       | 75       | 53       | 39.74  | cps   |
| Erbium     | 164-1 | 42       | 92       | 100      | 78       | 40.56  | cps   |
| Erbium     | 164-2 | 47       | 23       | 40       | 37       | 32.79  | cps   |
| Gadolinium | 160-2 | 80       | 107      | 70       | 86       | 22.16  | cps   |
| Gadolinium | 160-1 | 92       | 192      | 75       | 119      | 52.83  | cps   |
| Holmium    | 165-2 | 8124762  | 8071158  | 7942652  | 8046191  | 1.16   | cps   |
| Holmium    | 165-1 | 11433000 | 11308703 | 11363236 | 11368313 | 0.55   | cps   |
| Indium     | 115-1 | 9752438  | 9565375  | 9634699  | 9650837  | 0.98   | cps   |
| Indium     | 115-2 | 2406863  | 2385401  | 2419812  | 2404025  | 0.72   | cps   |
| Iron       | 56-2  | 51078    | 50549    | 50381    | 50670    | 0.72   | cps   |
| Iron       | 57-2  | 1411     | 1300     | 1378     | 1363     | 4.18   | cps   |
| Lead       | 206-1 | 13068    | 13290    | 12606    | 12988    | 2.69   | cps   |
| Lead       | 207-1 | 10827    | 10315    | 11094    | 10745    | 3.68   | cps   |
| Lead       | 208-1 | 50839    | 49092    | 50250    | 50060    | 1.78   | cps   |
| Lithium    | 6-1   | 1179542  | 1152525  | 1156841  | 1162969  | 1.25   | cps   |
| Magnesium  | 24-2  | 2937362  | 2913329  | 2907757  | 2919483  | 0.54   | cps   |
| Manganese  | 55-2  | 7866     | 7886     | 8029     | 7927     | 1.12   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000326.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:21:11  | DataFile Name :   | 412SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1275     | 1492     | 1408     | 1392     | 7.85   | cps   |
| Molybdenum | 95-1  | 2400     | 1875     | 1984     | 2086     | 13.29  | cps   |
| Molybdenum | 96-1  | 2350     | 2359     | 2200     | 2303     | 3.87   | cps   |
| Molybdenum | 97-1  | 1292     | 1292     | 1192     | 1258     | 4.59   | cps   |
| Molybdenum | 98-1  | 3726     | 3476     | 3284     | 3495     | 6.34   | cps   |
| Neodymium  | 150-1 | 13       | 33       | 13       | 20       | 57.76  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 5014     | 4998     | 4988     | 5000     | 0.27   | cps   |
| Phosphorus | 31-2  | 4276     | 4601     | 4451     | 4443     | 3.66   | cps   |
| Potassium  | 39-2  | 799108   | 807380   | 814742   | 807077   | 0.97   | cps   |
| Rhodium    | 103-2 | 5588552  | 5576368  | 5623587  | 5596169  | 0.44   | cps   |
| Rhodium    | 103-1 | 9260179  | 9184489  | 9218997  | 9221222  | 0.41   | cps   |
| Scandium   | 45-1  | 6514309  | 6441999  | 6413646  | 6456652  | 0.80   | cps   |
| Scandium   | 45-2  | 338282   | 338170   | 341823   | 339425   | 0.61   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 94       | 83       | 86       | 8.99   | cps   |
| Selenium   | 82-1  | 1139     | 1116     | 1124     | 1126     | 1.05   | cps   |
| Silicon    | 28-1  | 11941655 | 11808622 | 11882681 | 11877653 | 0.56   | cps   |
| Silver     | 109-1 | 275      | 358      | 342      | 325      | 13.57  | cps   |
| Silver     | 107-1 | 283      | 317      | 333      | 311      | 8.18   | cps   |
| Sodium     | 23-2  | 25707805 | 25719148 | 25271119 | 25566024 | 1.00   | cps   |
| Strontium  | 86-1  | 329194   | 324221   | 327440   | 326952   | 0.77   | cps   |
| Strontium  | 88-1  | 2901880  | 2870676  | 2875215  | 2882590  | 0.58   | cps   |
| Sulfur     | 34-1  | 828836   | 824205   | 830620   | 827887   | 0.40   | cps   |
| Terbium    | 159-1 | 12016406 | 11957055 | 11929561 | 11967674 | 0.37   | cps   |
| Terbium    | 159-2 | 8153162  | 8201138  | 8088917  | 8147739  | 0.69   | cps   |
| Thallium   | 203-1 | 83       | 25       | 50       | 53       | 55.46  | cps   |
| Thallium   | 205-1 | 133      | 142      | 117      | 131      | 9.75   | cps   |
| Tin        | 118-1 | 558      | 467      | 608      | 544      | 13.20  | cps   |
| Titanium   | 47-1  | 683      | 817      | 675      | 725      | 10.96  | cps   |
| Uranium    | 238-1 | 1600     | 1509     | 1534     | 1547     | 3.06   | cps   |
| Vanadium   | 51-2  | 337      | 193      | 300      | 277      | 26.91  | cps   |
| Yttrium    | 89-2  | 1929043  | 1916169  | 1941330  | 1928848  | 0.65   | cps   |
| Yttrium    | 89-1  | 10716799 | 10616833 | 10561344 | 10631659 | 0.74   | cps   |
| Zinc       | 66-2  | 128788   | 127824   | 128119   | 128244   | 0.39   | cps   |
| Zirconium  | 90-1  | 708      | 792      | 875      | 792      | 10.53  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000326.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:21:11  | DataFile Name :   | 412SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 117  | 150  | 142     | 15.56  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-33 Instrumnet Name : P7  
 Client Sample ID : M12303CR000326.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:24:42 DataFile Name : 413SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1984     | 2259     | 2050     | 2097     | 6.84   | cps   |
| Antimony   | 121-1 | 883      | 683      | 892      | 820      | 14.39  | cps   |
| Arsenic    | 75-2  | 141      | 107      | 141      | 130      | 14.84  | cps   |
| Barium     | 135-1 | 101209   | 98037    | 97265    | 98837    | 2.11   | cps   |
| Barium     | 137-1 | 171989   | 173658   | 168588   | 171412   | 1.51   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6524673  | 6515870  | 6536806  | 6525783  | 0.16   | cps   |
| Bismuth    | 209-2 | 5834571  | 5882227  | 5875417  | 5864071  | 0.44   | cps   |
| Boron      | 10-1  | 3526     | 3350     | 3084     | 3320     | 6.70   | cps   |
| Boron      | 11-1  | 16668    | 16059    | 17269    | 16665    | 3.63   | cps   |
| Cadmium    | 106-1 | 7927     | 8470     | 8161     | 8186     | 3.32   | cps   |
| Cadmium    | 108-1 | 3805     | 3634     | 3763     | 3734     | 2.39   | cps   |
| Cadmium    | 111-1 | 58085    | 57903    | 58094    | 58027    | 0.19   | cps   |
| Calcium    | 43-1  | 1019836  | 1009174  | 1011086  | 1013365  | 0.56   | cps   |
| Calcium    | 44-1  | 16211333 | 16109720 | 16262855 | 16194636 | 0.48   | cps   |
| Chromium   | 52-2  | 1740     | 1647     | 1657     | 1681     | 3.05   | cps   |
| Cobalt     | 59-2  | 523      | 437      | 457      | 472      | 9.61   | cps   |
| Copper     | 63-2  | 1449222  | 1465876  | 1469257  | 1461452  | 0.73   | cps   |
| Dysprosium | 156-2 | 13       | 40       | 60       | 38       | 61.98  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 67       | 47       | 44.41  | cps   |
| Erbium     | 164-1 | 58       | 50       | 42       | 50       | 16.67  | cps   |
| Erbium     | 164-2 | 40       | 37       | 23       | 33       | 26.47  | cps   |
| Gadolinium | 160-2 | 67       | 93       | 77       | 79       | 17.08  | cps   |
| Gadolinium | 160-1 | 117      | 67       | 117      | 100      | 28.87  | cps   |
| Holmium    | 165-2 | 8052768  | 7928184  | 8037905  | 8006286  | 0.85   | cps   |
| Holmium    | 165-1 | 11313873 | 11130652 | 11123170 | 11189232 | 0.97   | cps   |
| Indium     | 115-1 | 9566650  | 9616730  | 9411299  | 9531560  | 1.12   | cps   |
| Indium     | 115-2 | 2430311  | 2442380  | 2442780  | 2438490  | 0.29   | cps   |
| Iron       | 56-2  | 51703    | 51072    | 51390    | 51389    | 0.61   | cps   |
| Iron       | 57-2  | 1383     | 1433     | 1345     | 1387     | 3.21   | cps   |
| Lead       | 206-1 | 10871    | 10655    | 11477    | 11001    | 3.88   | cps   |
| Lead       | 207-1 | 9009     | 9070     | 8809     | 8963     | 1.53   | cps   |
| Lead       | 208-1 | 42072    | 42283    | 42856    | 42404    | 0.96   | cps   |
| Lithium    | 6-1   | 1163463  | 1134169  | 1136357  | 1144663  | 1.43   | cps   |
| Magnesium  | 24-2  | 2927175  | 2959415  | 2971369  | 2952653  | 0.77   | cps   |
| Manganese  | 55-2  | 6485     | 6535     | 6362     | 6460     | 1.38   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000326.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:24:42  | DataFile Name :   | 413SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2167     | 1859     | 2367     | 2131     | 12.02  | cps   |
| Molybdenum | 95-1  | 2209     | 2067     | 2000     | 2092     | 5.09   | cps   |
| Molybdenum | 96-1  | 2317     | 2317     | 2209     | 2281     | 2.74   | cps   |
| Molybdenum | 97-1  | 1467     | 1208     | 1325     | 1333     | 9.70   | cps   |
| Molybdenum | 98-1  | 3259     | 2992     | 3409     | 3220     | 6.56   | cps   |
| Neodymium  | 150-1 | 27       | 7        | 7        | 13       | 86.58  | cps   |
| Neodymium  | 150-2 | 13       | 20       | 10       | 14       | 35.26  | cps   |
| Nickel     | 60-2  | 16042    | 15185    | 15482    | 15570    | 2.80   | cps   |
| Phosphorus | 31-2  | 4109     | 3892     | 4134     | 4045     | 3.29   | cps   |
| Potassium  | 39-2  | 817890   | 828375   | 829946   | 825403   | 0.79   | cps   |
| Rhodium    | 103-2 | 5624778  | 5639512  | 5688718  | 5651003  | 0.59   | cps   |
| Rhodium    | 103-1 | 9293282  | 9195595  | 9193584  | 9227487  | 0.62   | cps   |
| Scandium   | 45-1  | 6591065  | 6363599  | 6482383  | 6479016  | 1.76   | cps   |
| Scandium   | 45-2  | 340975   | 342534   | 341323   | 341611   | 0.24   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 98       | 91       | 91       | 7.12   | cps   |
| Selenium   | 82-1  | 951      | 1129     | 1122     | 1067     | 9.45   | cps   |
| Silicon    | 28-1  | 11838693 | 11753300 | 11589867 | 11727286 | 1.08   | cps   |
| Silver     | 109-1 | 350      | 250      | 267      | 289      | 18.55  | cps   |
| Silver     | 107-1 | 317      | 300      | 283      | 300      | 5.56   | cps   |
| Sodium     | 23-2  | 26316736 | 26237400 | 25966087 | 26173408 | 0.70   | cps   |
| Strontium  | 86-1  | 335975   | 330983   | 332771   | 333243   | 0.76   | cps   |
| Strontium  | 88-1  | 2920950  | 2897556  | 2878156  | 2898887  | 0.74   | cps   |
| Sulfur     | 34-1  | 826763   | 821743   | 824632   | 824379   | 0.31   | cps   |
| Terbium    | 159-1 | 11942371 | 11930860 | 11946611 | 11939948 | 0.07   | cps   |
| Terbium    | 159-2 | 8227592  | 8060075  | 8161333  | 8149667  | 1.04   | cps   |
| Thallium   | 203-1 | 125      | 100      | 58       | 94       | 35.66  | cps   |
| Thallium   | 205-1 | 283      | 250      | 300      | 278      | 9.16   | cps   |
| Tin        | 118-1 | 3492     | 3542     | 3167     | 3401     | 5.99   | cps   |
| Titanium   | 47-1  | 675      | 633      | 575      | 628      | 8.00   | cps   |
| Uranium    | 238-1 | 1859     | 1534     | 1867     | 1753     | 10.85  | cps   |
| Vanadium   | 51-2  | 207      | 217      | 317      | 247      | 24.66  | cps   |
| Yttrium    | 89-2  | 1950548  | 1935062  | 1943730  | 1943113  | 0.40   | cps   |
| Yttrium    | 89-1  | 10740034 | 10766097 | 10632860 | 10712997 | 0.66   | cps   |
| Zinc       | 66-2  | 851379   | 849389   | 845152   | 848640   | 0.37   | cps   |
| Zirconium  | 90-1  | 3034     | 2751     | 2592     | 2792     | 8.02   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-33             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000326.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:24:42  | DataFile Name :   | 413SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 700  | 592  | 825  | 706     | 16.55  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-34 Instrumnet Name : P7  
 Client Sample ID : M12303CR000327.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:28:14 DataFile Name : 414SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1317     | 1392     | 1408     | 1372     | 3.56   | cps   |
| Antimony   | 121-1 | 908      | 892      | 783      | 861      | 7.88   | cps   |
| Arsenic    | 75-2  | 113      | 165      | 157      | 145      | 19.34  | cps   |
| Barium     | 135-1 | 107169   | 106784   | 107423   | 107125   | 0.30   | cps   |
| Barium     | 137-1 | 184865   | 185298   | 188965   | 186376   | 1.21   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6460117  | 6427516  | 6484927  | 6457520  | 0.45   | cps   |
| Bismuth    | 209-2 | 5812998  | 5851282  | 5787450  | 5817243  | 0.55   | cps   |
| Boron      | 10-1  | 3267     | 2859     | 3084     | 3070     | 6.66   | cps   |
| Boron      | 11-1  | 16318    | 16793    | 16259    | 16457    | 1.78   | cps   |
| Cadmium    | 106-1 | 2842     | 2842     | 2484     | 2723     | 7.60   | cps   |
| Cadmium    | 108-1 | 42       | 46       | 33       | 40       | 15.80  | cps   |
| Cadmium    | 111-1 | 2081     | 2099     | 1890     | 2023     | 5.72   | cps   |
| Calcium    | 43-1  | 995776   | 996368   | 995504   | 995883   | 0.04   | cps   |
| Calcium    | 44-1  | 15887370 | 15847663 | 15991227 | 15908753 | 0.47   | cps   |
| Chromium   | 52-2  | 1740     | 1567     | 1773     | 1693     | 6.55   | cps   |
| Cobalt     | 59-2  | 437      | 490      | 423      | 450      | 7.84   | cps   |
| Copper     | 63-2  | 2204378  | 2233765  | 2204999  | 2214381  | 0.76   | cps   |
| Dysprosium | 156-2 | 37       | 17       | 23       | 26       | 39.85  | cps   |
| Dysprosium | 156-1 | 67       | 0        | 42       | 36       | 93.26  | cps   |
| Erbium     | 164-1 | 67       | 58       | 42       | 56       | 22.91  | cps   |
| Erbium     | 164-2 | 37       | 23       | 13       | 24       | 47.91  | cps   |
| Gadolinium | 160-2 | 73       | 53       | 63       | 63       | 15.79  | cps   |
| Gadolinium | 160-1 | 108      | 108      | 117      | 111      | 4.33   | cps   |
| Holmium    | 165-1 | 11013116 | 11046470 | 11102885 | 11054157 | 0.41   | cps   |
| Holmium    | 165-2 | 7993498  | 7924862  | 8003177  | 7973846  | 0.54   | cps   |
| Indium     | 115-2 | 2394789  | 2429863  | 2408239  | 2410964  | 0.73   | cps   |
| Indium     | 115-1 | 9446693  | 9656991  | 9650390  | 9584691  | 1.25   | cps   |
| Iron       | 56-2  | 130659   | 131729   | 131360   | 131250   | 0.41   | cps   |
| Iron       | 57-2  | 3267     | 3773     | 3551     | 3530     | 7.18   | cps   |
| Lead       | 206-1 | 6858     | 6435     | 6774     | 6689     | 3.34   | cps   |
| Lead       | 207-1 | 5740     | 5118     | 5179     | 5346     | 6.42   | cps   |
| Lead       | 208-1 | 26239    | 25433    | 25777    | 25816    | 1.57   | cps   |
| Lithium    | 6-1   | 1122547  | 1120964  | 1138788  | 1127433  | 0.88   | cps   |
| Magnesium  | 24-2  | 2847956  | 2878374  | 2850562  | 2858964  | 0.59   | cps   |
| Manganese  | 55-2  | 16142    | 16593    | 16656    | 16464    | 1.70   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-34 Instrumnet Name : P7  
 Client Sample ID : M12303CR000327.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:28:14 DataFile Name : 414SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1450     | 1550     | 1133     | 1378     | 15.79  | cps   |
| Molybdenum | 95-1  | 2200     | 2225     | 2092     | 2172     | 3.26   | cps   |
| Molybdenum | 96-1  | 2150     | 1967     | 2342     | 2153     | 8.71   | cps   |
| Molybdenum | 97-1  | 1392     | 1258     | 1433     | 1361     | 6.72   | cps   |
| Molybdenum | 98-1  | 3434     | 3092     | 3576     | 3367     | 7.38   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 7        | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 63463    | 64099    | 63347    | 63636    | 0.64   | cps   |
| Phosphorus | 31-2  | 4709     | 4659     | 4668     | 4679     | 0.57   | cps   |
| Potassium  | 39-2  | 796160   | 805316   | 795983   | 799153   | 0.67   | cps   |
| Rhodium    | 103-2 | 5559105  | 5640278  | 5599800  | 5599727  | 0.72   | cps   |
| Rhodium    | 103-1 | 9155258  | 9127248  | 9230828  | 9171111  | 0.58   | cps   |
| Scandium   | 45-1  | 6440381  | 6477422  | 6535855  | 6484553  | 0.74   | cps   |
| Scandium   | 45-2  | 340071   | 344321   | 337413   | 340602   | 1.02   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 93       | 61       | 87       | 80       | 20.94  | cps   |
| Selenium   | 82-1  | 1152     | 1121     | 1132     | 1135     | 1.38   | cps   |
| Silicon    | 28-1  | 11576079 | 11608413 | 11488573 | 11557688 | 0.54   | cps   |
| Silver     | 109-1 | 283      | 292      | 267      | 281      | 4.54   | cps   |
| Silver     | 107-1 | 317      | 275      | 333      | 308      | 9.74   | cps   |
| Sodium     | 23-2  | 25742528 | 25870919 | 25450971 | 25688139 | 0.84   | cps   |
| Strontium  | 86-1  | 334815   | 337662   | 336955   | 336477   | 0.44   | cps   |
| Strontium  | 88-1  | 2925883  | 2975091  | 2977702  | 2959559  | 0.99   | cps   |
| Sulfur     | 34-1  | 823619   | 824220   | 818984   | 822275   | 0.35   | cps   |
| Terbium    | 159-1 | 11824369 | 11654596 | 11773760 | 11750908 | 0.74   | cps   |
| Terbium    | 159-2 | 8221204  | 8214704  | 8058291  | 8164733  | 1.13   | cps   |
| Thallium   | 203-1 | 75       | 83       | 83       | 81       | 5.98   | cps   |
| Thallium   | 205-1 | 217      | 158      | 133      | 169      | 25.24  | cps   |
| Tin        | 118-1 | 658      | 792      | 850      | 767      | 12.81  | cps   |
| Titanium   | 47-1  | 708      | 642      | 658      | 669      | 5.18   | cps   |
| Uranium    | 238-1 | 1150     | 1158     | 1300     | 1203     | 7.01   | cps   |
| Vanadium   | 51-2  | 287      | 363      | 337      | 329      | 11.84  | cps   |
| Yttrium    | 89-2  | 1908425  | 1945393  | 1940934  | 1931584  | 1.04   | cps   |
| Yttrium    | 89-1  | 10489878 | 10614931 | 10652118 | 10585642 | 0.80   | cps   |
| Zinc       | 66-2  | 397013   | 404782   | 402867   | 401554   | 1.01   | cps   |
| Zirconium  | 90-1  | 717      | 758      | 642      | 706      | 8.38   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000327.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:28:14  | DataFile Name :   | 414SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 183  | 192  | 189     | 2.55   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-35 Instrumnet Name : P7  
 Client Sample ID : M12303CR000327.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:31:45 DataFile Name : 415SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2142     | 1992     | 2242     | 2125     | 5.92   | cps   |
| Antimony   | 121-1 | 858      | 842      | 750      | 817      | 7.14   | cps   |
| Arsenic    | 75-2  | 111      | 131      | 120      | 121      | 8.43   | cps   |
| Barium     | 135-1 | 105424   | 102568   | 103366   | 103786   | 1.42   | cps   |
| Barium     | 137-1 | 181830   | 180189   | 180871   | 180963   | 0.46   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6609760  | 6478259  | 6431486  | 6506502  | 1.42   | cps   |
| Bismuth    | 209-2 | 5811730  | 5896691  | 5840075  | 5849498  | 0.74   | cps   |
| Boron      | 10-1  | 3601     | 2967     | 3009     | 3192     | 11.10  | cps   |
| Boron      | 11-1  | 16752    | 16785    | 17035    | 16857    | 0.92   | cps   |
| Cadmium    | 106-1 | 2950     | 3134     | 2767     | 2950     | 6.22   | cps   |
| Cadmium    | 108-1 | 50       | 71       | 75       | 65       | 20.52  | cps   |
| Cadmium    | 111-1 | 2251     | 2302     | 2068     | 2207     | 5.59   | cps   |
| Calcium    | 43-1  | 1013263  | 1007367  | 1009578  | 1010069  | 0.29   | cps   |
| Calcium    | 44-1  | 16315765 | 16206628 | 16246437 | 16256277 | 0.34   | cps   |
| Chromium   | 52-2  | 1813     | 1903     | 1840     | 1852     | 2.50   | cps   |
| Cobalt     | 59-2  | 543      | 567      | 567      | 559      | 2.41   | cps   |
| Copper     | 63-2  | 2182938  | 2195951  | 2169476  | 2182788  | 0.61   | cps   |
| Dysprosium | 156-2 | 23       | 13       | 20       | 19       | 26.96  | cps   |
| Dysprosium | 156-1 | 17       | 33       | 0        | 17       | 100.00 | cps   |
| Erbium     | 164-1 | 58       | 42       | 58       | 53       | 18.23  | cps   |
| Erbium     | 164-2 | 27       | 10       | 33       | 23       | 51.50  | cps   |
| Gadolinium | 160-2 | 77       | 100      | 53       | 77       | 30.44  | cps   |
| Gadolinium | 160-1 | 125      | 125      | 92       | 114      | 16.90  | cps   |
| Holmium    | 165-2 | 7935838  | 8102908  | 8054366  | 8031037  | 1.07   | cps   |
| Holmium    | 165-1 | 11301896 | 10990903 | 11384137 | 11225645 | 1.85   | cps   |
| Indium     | 115-1 | 9854891  | 9657242  | 9521215  | 9677783  | 1.73   | cps   |
| Indium     | 115-2 | 2432766  | 2431642  | 2413049  | 2425819  | 0.46   | cps   |
| Iron       | 56-2  | 140493   | 141317   | 141509   | 141106   | 0.38   | cps   |
| Iron       | 57-2  | 3462     | 3673     | 3773     | 3636     | 4.37   | cps   |
| Lead       | 206-1 | 17111    | 16388    | 15760    | 16420    | 4.12   | cps   |
| Lead       | 207-1 | 13085    | 13396    | 13313    | 13264    | 1.22   | cps   |
| Lead       | 208-1 | 63622    | 62893    | 62482    | 62999    | 0.92   | cps   |
| Lithium    | 6-1   | 1153005  | 1137872  | 1127312  | 1139396  | 1.13   | cps   |
| Magnesium  | 24-2  | 2937763  | 2962249  | 2923109  | 2941041  | 0.67   | cps   |
| Manganese  | 55-2  | 19386    | 19179    | 19019    | 19195    | 0.96   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-35 Instrumnet Name : P7  
 Client Sample ID : M12303CR000327.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:31:45 DataFile Name : 415SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1492     | 1450     | 1508     | 1483     | 2.03   | cps   |
| Molybdenum | 95-1  | 2150     | 1984     | 2050     | 2061     | 4.07   | cps   |
| Molybdenum | 96-1  | 2517     | 2442     | 2067     | 2342     | 10.30  | cps   |
| Molybdenum | 97-1  | 1250     | 1158     | 1192     | 1200     | 3.87   | cps   |
| Molybdenum | 98-1  | 3426     | 3376     | 3492     | 3431     | 1.71   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 27       | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 20845    | 20535    | 20712    | 20697    | 0.75   | cps   |
| Phosphorus | 31-2  | 4151     | 4167     | 3642     | 3987     | 7.49   | cps   |
| Potassium  | 39-2  | 807994   | 821954   | 810562   | 813504   | 0.91   | cps   |
| Rhodium    | 103-2 | 5607115  | 5648178  | 5620829  | 5625374  | 0.37   | cps   |
| Rhodium    | 103-1 | 9170448  | 9426440  | 9416436  | 9337774  | 1.55   | cps   |
| Scandium   | 45-1  | 6531468  | 6435677  | 6606119  | 6524422  | 1.31   | cps   |
| Scandium   | 45-2  | 340598   | 346304   | 338093   | 341665   | 1.23   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 87       | 102      | 94       | 7.84   | cps   |
| Selenium   | 82-1  | 1153     | 1113     | 1053     | 1106     | 4.55   | cps   |
| Silicon    | 28-1  | 11694214 | 11507199 | 11779169 | 11660194 | 1.19   | cps   |
| Silver     | 109-1 | 783      | 483      | 700      | 656      | 23.62  | cps   |
| Silver     | 107-1 | 658      | 867      | 850      | 792      | 14.62  | cps   |
| Sodium     | 23-2  | 26314469 | 26508742 | 25844472 | 26222561 | 1.30   | cps   |
| Strontium  | 86-1  | 346743   | 338202   | 340198   | 341714   | 1.31   | cps   |
| Strontium  | 88-1  | 3044132  | 2978196  | 3006670  | 3009666  | 1.10   | cps   |
| Sulfur     | 34-1  | 824289   | 829570   | 823164   | 825674   | 0.41   | cps   |
| Terbium    | 159-1 | 12008927 | 11880010 | 11859858 | 11916265 | 0.68   | cps   |
| Terbium    | 159-2 | 8186386  | 8331141  | 8155688  | 8224405  | 1.14   | cps   |
| Thallium   | 203-1 | 67       | 125      | 117      | 103      | 30.70  | cps   |
| Thallium   | 205-1 | 292      | 358      | 417      | 356      | 17.59  | cps   |
| Tin        | 118-1 | 975      | 1092     | 1167     | 1078     | 8.96   | cps   |
| Titanium   | 47-1  | 692      | 525      | 583      | 600      | 14.10  | cps   |
| Uranium    | 238-1 | 2234     | 2084     | 2150     | 2156     | 3.49   | cps   |
| Vanadium   | 51-2  | 287      | 240      | 330      | 286      | 15.76  | cps   |
| Yttrium    | 89-2  | 1937786  | 1956636  | 1935089  | 1943171  | 0.60   | cps   |
| Yttrium    | 89-1  | 10770254 | 10830697 | 10831321 | 10810757 | 0.32   | cps   |
| Zinc       | 66-2  | 466795   | 470965   | 465692   | 467817   | 0.59   | cps   |
| Zirconium  | 90-1  | 733      | 675      | 967      | 792      | 19.49  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000327.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:31:45  | DataFile Name :   | 415SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 242  | 225  | 228     | 5.59   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 15:35:16 | DataFile Name :   | 416CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 292      | 250      | 217      | 253      | 14.87  | cps   |
| Antimony   | 121-1 | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Arsenic    | 75-2  | 7        | 4        | 9        | 7        | 41.70  | cps   |
| Barium     | 135-1 | 433      | 467      | 492      | 464      | 6.31   | cps   |
| Barium     | 137-1 | 683      | 675      | 742      | 700      | 5.19   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6323667  | 6234762  | 6274113  | 6277514  | 0.71   | cps   |
| Bismuth    | 209-2 | 5713114  | 5713724  | 5626235  | 5684358  | 0.89   | cps   |
| Boron      | 10-1  | 192      | 208      | 300      | 233      | 25.00  | cps   |
| Boron      | 11-1  | 1192     | 1375     | 1175     | 1247     | 8.90   | cps   |
| Cadmium    | 106-1 | 2509     | 2667     | 2434     | 2536     | 4.70   | cps   |
| Cadmium    | 108-1 | 4        | 17       | 21       | 14       | 62.43  | cps   |
| Cadmium    | 111-1 | 1753     | 1872     | 1693     | 1773     | 5.13   | cps   |
| Calcium    | 43-1  | 450      | 450      | 358      | 419      | 12.62  | cps   |
| Calcium    | 44-1  | 27652    | 27135    | 26901    | 27229    | 1.41   | cps   |
| Chromium   | 52-2  | 2097     | 2104     | 2180     | 2127     | 2.18   | cps   |
| Cobalt     | 59-2  | 127      | 167      | 133      | 142      | 15.07  | cps   |
| Copper     | 63-2  | 1997     | 1797     | 1867     | 1887     | 5.38   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 25       | 25       | 8        | 19       | 49.50  | cps   |
| Erbium     | 164-1 | 50       | 67       | 25       | 47       | 44.41  | cps   |
| Erbium     | 164-2 | 20       | 27       | 30       | 26       | 19.92  | cps   |
| Gadolinium | 160-2 | 30       | 40       | 57       | 42       | 31.91  | cps   |
| Gadolinium | 160-1 | 100      | 33       | 42       | 58       | 62.28  | cps   |
| Holmium    | 165-2 | 7597902  | 7732893  | 7583883  | 7638226  | 1.08   | cps   |
| Holmium    | 165-1 | 10519181 | 10679620 | 10488731 | 10562511 | 0.97   | cps   |
| Indium     | 115-1 | 9118137  | 9072882  | 9166318  | 9119112  | 0.51   | cps   |
| Indium     | 115-2 | 2332086  | 2315921  | 2352207  | 2333405  | 0.78   | cps   |
| Iron       | 56-2  | 9726     | 9375     | 9264     | 9455     | 2.55   | cps   |
| Iron       | 57-2  | 189      | 200      | 228      | 206      | 9.74   | cps   |
| Lead       | 206-1 | 3437070  | 3449027  | 3506144  | 3464080  | 1.07   | cps   |
| Lead       | 207-1 | 3088957  | 3110863  | 3120927  | 3106916  | 0.53   | cps   |
| Lead       | 208-1 | 13985818 | 14034722 | 14179934 | 14066825 | 0.72   | cps   |
| Lithium    | 6-1   | 1082334  | 1084367  | 1077333  | 1081345  | 0.33   | cps   |
| Magnesium  | 24-2  | 292      | 358      | 400      | 350      | 15.61  | cps   |
| Manganese  | 55-2  | 50985    | 51470    | 51028    | 51161    | 0.52   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 15:35:16 | DataFile Name :   | 416CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 358      | 308      | 317      | 328      | 8.17   | cps   |
| Molybdenum | 95-1  | 100      | 175      | 150      | 142      | 26.96  | cps   |
| Molybdenum | 96-1  | 208      | 167      | 233      | 203      | 16.61  | cps   |
| Molybdenum | 97-1  | 58       | 108      | 58       | 75       | 38.49  | cps   |
| Molybdenum | 98-1  | 150      | 233      | 325      | 236      | 37.07  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 157      | 150      | 163      | 157      | 4.26   | cps   |
| Phosphorus | 31-2  | 208      | 292      | 383      | 294      | 29.73  | cps   |
| Potassium  | 39-2  | 40565    | 39211    | 37924    | 39234    | 3.37   | cps   |
| Rhodium    | 103-2 | 5513968  | 5419538  | 5484067  | 5472524  | 0.88   | cps   |
| Rhodium    | 103-1 | 8939780  | 8965484  | 8901941  | 8935735  | 0.36   | cps   |
| Scandium   | 45-1  | 6090994  | 6103522  | 5971159  | 6055225  | 1.21   | cps   |
| Scandium   | 45-2  | 326117   | 321857   | 327016   | 324997   | 0.85   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 81       | 78       | 98       | 86       | 12.65  | cps   |
| Selenium   | 82-1  | 1122     | 1105     | 1135     | 1121     | 1.36   | cps   |
| Silicon    | 28-1  | 685797   | 690552   | 687677   | 688009   | 0.35   | cps   |
| Silver     | 109-1 | 108      | 83       | 117      | 103      | 16.88  | cps   |
| Silver     | 107-1 | 142      | 133      | 100      | 125      | 17.63  | cps   |
| Sodium     | 23-2  | 41124    | 40598    | 41551    | 41091    | 1.16   | cps   |
| Strontium  | 86-1  | 1025     | 1008     | 917      | 983      | 5.93   | cps   |
| Strontium  | 88-1  | 725      | 783      | 633      | 714      | 10.59  | cps   |
| Sulfur     | 34-1  | 473133   | 469747   | 469773   | 470884   | 0.41   | cps   |
| Terbium    | 159-1 | 11244729 | 11390512 | 11148554 | 11261265 | 1.08   | cps   |
| Terbium    | 159-2 | 7690259  | 7893353  | 7784006  | 7789206  | 1.30   | cps   |
| Thallium   | 203-1 | 83       | 67       | 108      | 86       | 24.35  | cps   |
| Thallium   | 205-1 | 375      | 342      | 350      | 356      | 4.88   | cps   |
| Tin        | 118-1 | 833      | 833      | 875      | 847      | 2.84   | cps   |
| Titanium   | 47-1  | 200      | 167      | 250      | 206      | 20.40  | cps   |
| Uranium    | 238-1 | 50       | 33       | 67       | 50       | 33.34  | cps   |
| Vanadium   | 51-2  | 17       | 10       | 23       | 17       | 39.99  | cps   |
| Yttrium    | 89-2  | 1859045  | 1843625  | 1843081  | 1848583  | 0.49   | cps   |
| Yttrium    | 89-1  | 10098402 | 10252156 | 10217535 | 10189364 | 0.79   | cps   |
| Zinc       | 66-2  | 887      | 827      | 893      | 869      | 4.23   | cps   |
| Zirconium  | 90-1  | 550      | 492      | 592      | 544      | 9.23   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 15:35:16 | DataFile Name :   | 416CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 92   | 183  | 125     | 40.55  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB93 Instrumnet Name : P7  
 Client Sample ID : CCB93 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:38:47 DataFile Name : 417CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 283      | 325      | 250      | 286      | 13.13  | cps   |
| Antimony   | 121-1 | 42       | 42       | 25       | 36       | 26.65  | cps   |
| Arsenic    | 75-2  | 9        | 4        | 7        | 7        | 41.70  | cps   |
| Barium     | 135-1 | 17       | 50       | 17       | 28       | 69.27  | cps   |
| Barium     | 137-1 | 33       | 42       | 50       | 42       | 20.00  | cps   |
| Beryllium  | 9-1   | 11       | 0        | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6307565  | 6323825  | 6202509  | 6277967  | 1.05   | cps   |
| Bismuth    | 209-2 | 5689462  | 5673839  | 5723689  | 5695663  | 0.45   | cps   |
| Boron      | 10-1  | 158      | 175      | 192      | 175      | 9.52   | cps   |
| Boron      | 11-1  | 825      | 742      | 700      | 756      | 8.42   | cps   |
| Cadmium    | 106-1 | 2484     | 2667     | 2642     | 2598     | 3.83   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1736     | 1865     | 1851     | 1817     | 3.91   | cps   |
| Calcium    | 43-1  | 283      | 150      | 250      | 228      | 30.46  | cps   |
| Calcium    | 44-1  | 23253    | 22710    | 23153    | 23038    | 1.25   | cps   |
| Chromium   | 52-2  | 2057     | 2070     | 2080     | 2069     | 0.57   | cps   |
| Cobalt     | 59-2  | 90       | 117      | 143      | 117      | 22.86  | cps   |
| Copper     | 63-2  | 1477     | 1493     | 1447     | 1472     | 1.61   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 8        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 33       | 42       | 83       | 53       | 50.76  | cps   |
| Erbium     | 164-2 | 23       | 33       | 10       | 22       | 52.68  | cps   |
| Gadolinium | 160-2 | 60       | 33       | 70       | 54       | 34.82  | cps   |
| Gadolinium | 160-1 | 42       | 67       | 50       | 53       | 24.12  | cps   |
| Holmium    | 165-2 | 7732047  | 7685201  | 7753198  | 7723482  | 0.45   | cps   |
| Holmium    | 165-1 | 10534377 | 10499722 | 10690436 | 10574845 | 0.96   | cps   |
| Indium     | 115-1 | 9201265  | 9187415  | 9170090  | 9186257  | 0.17   | cps   |
| Indium     | 115-2 | 2280013  | 2332402  | 2323243  | 2311886  | 1.21   | cps   |
| Iron       | 56-2  | 5184     | 5451     | 5284     | 5307     | 2.54   | cps   |
| Iron       | 57-2  | 100      | 89       | 122      | 104      | 16.37  | cps   |
| Lead       | 206-1 | 1083     | 967      | 972      | 1007     | 6.53   | cps   |
| Lead       | 207-1 | 1039     | 694      | 861      | 865      | 19.92  | cps   |
| Lead       | 208-1 | 4161     | 3861     | 3950     | 3991     | 3.86   | cps   |
| Lithium    | 6-1   | 1075966  | 1088875  | 1082932  | 1082591  | 0.60   | cps   |
| Magnesium  | 24-2  | 208      | 250      | 192      | 217      | 13.87  | cps   |
| Manganese  | 55-2  | 90       | 73       | 103      | 89       | 16.92  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:38:47 | DataFile Name :   | 417CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 192      | 183      | 225      | 200      | 11.02  | cps   |
| Molybdenum | 95-1  | 58       | 58       | 83       | 67       | 21.65  | cps   |
| Molybdenum | 96-1  | 67       | 142      | 142      | 117      | 37.11  | cps   |
| Molybdenum | 97-1  | 92       | 50       | 83       | 75       | 29.40  | cps   |
| Molybdenum | 98-1  | 67       | 58       | 108      | 78       | 34.44  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 207      | 123      | 137      | 156      | 28.77  | cps   |
| Phosphorus | 31-2  | 275      | 192      | 342      | 269      | 27.89  | cps   |
| Potassium  | 39-2  | 37933    | 38150    | 38184    | 38089    | 0.36   | cps   |
| Rhodium    | 103-2 | 5409607  | 5461181  | 5521119  | 5463969  | 1.02   | cps   |
| Rhodium    | 103-1 | 8967768  | 8918779  | 9090010  | 8992186  | 0.98   | cps   |
| Scandium   | 45-1  | 6139185  | 6027679  | 6053288  | 6073384  | 0.96   | cps   |
| Scandium   | 45-2  | 319655   | 325224   | 325543   | 323474   | 1.02   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 70       | 111      | 89       | 90       | 22.63  | cps   |
| Selenium   | 82-1  | 948      | 1187     | 1162     | 1099     | 11.93  | cps   |
| Silicon    | 28-1  | 673423   | 677587   | 676279   | 675763   | 0.32   | cps   |
| Silver     | 109-1 | 58       | 42       | 83       | 61       | 34.32  | cps   |
| Silver     | 107-1 | 58       | 67       | 42       | 56       | 22.91  | cps   |
| Sodium     | 23-2  | 32578    | 31927    | 32169    | 32224    | 1.02   | cps   |
| Strontium  | 86-1  | 1042     | 983      | 792      | 939      | 13.93  | cps   |
| Strontium  | 88-1  | 283      | 167      | 233      | 228      | 25.70  | cps   |
| Sulfur     | 34-1  | 463133   | 462348   | 460746   | 462076   | 0.26   | cps   |
| Terbium    | 159-1 | 11148750 | 11089260 | 11338387 | 11192132 | 1.16   | cps   |
| Terbium    | 159-2 | 7818071  | 7832855  | 7779527  | 7810151  | 0.35   | cps   |
| Thallium   | 203-1 | 67       | 133      | 75       | 92       | 39.62  | cps   |
| Thallium   | 205-1 | 175      | 133      | 217      | 175      | 23.81  | cps   |
| Tin        | 118-1 | 1210     | 658      | 608      | 826      | 40.43  | cps   |
| Titanium   | 47-1  | 158      | 150      | 208      | 172      | 18.32  | cps   |
| Uranium    | 238-1 | 58       | 25       | 67       | 50       | 44.10  | cps   |
| Vanadium   | 51-2  | 13       | 10       | 23       | 16       | 44.60  | cps   |
| Yttrium    | 89-2  | 1848902  | 1835736  | 1851301  | 1845313  | 0.45   | cps   |
| Yttrium    | 89-1  | 10171338 | 10064658 | 10112536 | 10116177 | 0.53   | cps   |
| Zinc       | 66-2  | 350      | 423      | 460      | 411      | 13.62  | cps   |
| Zirconium  | 90-1  | 650      | 625      | 583      | 619      | 5.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:38:47 | DataFile Name :   | 417CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 108  | 100  | 111     | 11.46  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-36 Instrumnet Name : P7  
 Client Sample ID : M12303CR000336.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:42:20 DataFile Name : 418SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2175     | 2200     | 2117     | 2164     | 1.98   | cps   |
| Antimony   | 121-1 | 758      | 725      | 875      | 786      | 10.02  | cps   |
| Arsenic    | 75-2  | 146      | 126      | 119      | 130      | 11.04  | cps   |
| Barium     | 135-1 | 99061    | 97466    | 96634    | 97721    | 1.26   | cps   |
| Barium     | 137-1 | 173658   | 168242   | 170530   | 170810   | 1.59   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6625588  | 6516853  | 6610135  | 6584192  | 0.89   | cps   |
| Bismuth    | 209-2 | 5814243  | 5867975  | 5920782  | 5867667  | 0.91   | cps   |
| Boron      | 10-1  | 3151     | 3142     | 3200     | 3164     | 1.00   | cps   |
| Boron      | 11-1  | 15166    | 16601    | 16243    | 16003    | 4.67   | cps   |
| Cadmium    | 106-1 | 2784     | 2850     | 2667     | 2767     | 3.36   | cps   |
| Cadmium    | 108-1 | 42       | 21       | 33       | 32       | 32.84  | cps   |
| Cadmium    | 111-1 | 2140     | 2185     | 2044     | 2123     | 3.40   | cps   |
| Calcium    | 43-1  | 1021853  | 1016829  | 1013859  | 1017514  | 0.40   | cps   |
| Calcium    | 44-1  | 16482943 | 16130352 | 16248151 | 16287149 | 1.10   | cps   |
| Chromium   | 52-2  | 1667     | 1633     | 1623     | 1641     | 1.38   | cps   |
| Cobalt     | 59-2  | 413      | 383      | 407      | 401      | 3.93   | cps   |
| Copper     | 63-2  | 2481822  | 2498883  | 2485952  | 2488886  | 0.36   | cps   |
| Dysprosium | 156-2 | 30       | 43       | 20       | 31       | 37.62  | cps   |
| Dysprosium | 156-1 | 33       | 58       | 17       | 36       | 58.08  | cps   |
| Erbium     | 164-1 | 58       | 50       | 58       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 37       | 20       | 23       | 27       | 33.08  | cps   |
| Gadolinium | 160-2 | 67       | 100      | 43       | 70       | 40.69  | cps   |
| Gadolinium | 160-1 | 100      | 58       | 83       | 81       | 26.03  | cps   |
| Holmium    | 165-2 | 8001383  | 7992418  | 8020566  | 8004789  | 0.18   | cps   |
| Holmium    | 165-1 | 11424194 | 11351084 | 11268530 | 11347936 | 0.69   | cps   |
| Indium     | 115-1 | 9773722  | 9878096  | 9741319  | 9797712  | 0.73   | cps   |
| Indium     | 115-2 | 2426983  | 2427300  | 2429930  | 2428071  | 0.07   | cps   |
| Iron       | 56-2  | 69162    | 69643    | 67617    | 68808    | 1.54   | cps   |
| Iron       | 57-2  | 1872     | 1795     | 1911     | 1859     | 3.20   | cps   |
| Lead       | 206-1 | 8942     | 8681     | 8603     | 8742     | 2.03   | cps   |
| Lead       | 207-1 | 7569     | 7586     | 7630     | 7595     | 0.42   | cps   |
| Lead       | 208-1 | 34635    | 34685    | 33912    | 34411    | 1.26   | cps   |
| Lithium    | 6-1   | 1148878  | 1142589  | 1149520  | 1146996  | 0.33   | cps   |
| Magnesium  | 24-2  | 2921902  | 2933895  | 2945229  | 2933676  | 0.40   | cps   |
| Manganese  | 55-2  | 8229     | 8362     | 8443     | 8345     | 1.29   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-36 Instrumnet Name : P7  
 Client Sample ID : M12303CR000336.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:42:20 DataFile Name : 418SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1517     | 1392     | 1292     | 1400     | 8.05   | cps   |
| Molybdenum | 95-1  | 1934     | 1750     | 1959     | 1881     | 6.05   | cps   |
| Molybdenum | 96-1  | 2484     | 2450     | 2034     | 2323     | 10.80  | cps   |
| Molybdenum | 97-1  | 1208     | 1250     | 1150     | 1203     | 4.18   | cps   |
| Molybdenum | 98-1  | 3459     | 3284     | 3384     | 3376     | 2.60   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 6038     | 6145     | 6131     | 6105     | 0.95   | cps   |
| Phosphorus | 31-2  | 4417     | 4051     | 4326     | 4265     | 4.48   | cps   |
| Potassium  | 39-2  | 806423   | 807766   | 797355   | 803848   | 0.70   | cps   |
| Rhodium    | 103-2 | 5605216  | 5670737  | 5674838  | 5650264  | 0.69   | cps   |
| Rhodium    | 103-1 | 9578274  | 9397294  | 9345396  | 9440321  | 1.30   | cps   |
| Scandium   | 45-1  | 6599958  | 6490659  | 6547417  | 6546011  | 0.84   | cps   |
| Scandium   | 45-2  | 342808   | 341543   | 341074   | 341808   | 0.26   | cps   |
| Selenium   | 77-2  | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 76       | 78       | 98       | 84       | 14.69  | cps   |
| Selenium   | 82-1  | 1204     | 1134     | 1177     | 1172     | 3.00   | cps   |
| Silicon    | 28-1  | 11808974 | 11819949 | 11783704 | 11804209 | 0.16   | cps   |
| Silver     | 109-1 | 367      | 350      | 458      | 392      | 14.89  | cps   |
| Silver     | 107-1 | 375      | 425      | 425      | 408      | 7.07   | cps   |
| Sodium     | 23-2  | 25671231 | 25610624 | 25848290 | 25710048 | 0.48   | cps   |
| Strontium  | 86-1  | 332392   | 327174   | 327339   | 328968   | 0.90   | cps   |
| Strontium  | 88-1  | 2907609  | 2901983  | 2875470  | 2895021  | 0.59   | cps   |
| Sulfur     | 34-1  | 825850   | 821447   | 818820   | 822039   | 0.43   | cps   |
| Terbium    | 159-1 | 12079849 | 12082640 | 11993854 | 12052114 | 0.42   | cps   |
| Terbium    | 159-2 | 8216539  | 8235362  | 8250094  | 8233998  | 0.20   | cps   |
| Thallium   | 203-1 | 58       | 42       | 92       | 64       | 39.85  | cps   |
| Thallium   | 205-1 | 158      | 117      | 142      | 139      | 15.10  | cps   |
| Tin        | 118-1 | 492      | 608      | 483      | 528      | 13.24  | cps   |
| Titanium   | 47-1  | 575      | 608      | 617      | 600      | 3.67   | cps   |
| Uranium    | 238-1 | 1667     | 1567     | 1642     | 1625     | 3.20   | cps   |
| Vanadium   | 51-2  | 233      | 213      | 197      | 214      | 8.56   | cps   |
| Yttrium    | 89-2  | 1926687  | 1953187  | 1950471  | 1943449  | 0.75   | cps   |
| Yttrium    | 89-1  | 11050842 | 10849693 | 10823268 | 10907934 | 1.14   | cps   |
| Zinc       | 66-2  | 203003   | 207006   | 205052   | 205020   | 0.98   | cps   |
| Zirconium  | 90-1  | 817      | 783      | 717      | 772      | 6.59   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000336.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:42:20  | DataFile Name :   | 418SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 158  | 225  | 189     | 17.83  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-37 Instrumnet Name : P7  
 Client Sample ID : M12303OF000300.1F-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:46:19 DataFile Name : 419SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4826     | 4826     | 5226     | 4959     | 4.66   | cps   |
| Antimony   | 121-1 | 842      | 608      | 775      | 742      | 16.21  | cps   |
| Arsenic    | 75-2  | 139      | 131      | 157      | 143      | 9.37   | cps   |
| Barium     | 135-1 | 113479   | 114309   | 111932   | 113240   | 1.07   | cps   |
| Barium     | 137-1 | 197122   | 192553   | 193762   | 194479   | 1.22   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6632347  | 6638996  | 6561230  | 6610858  | 0.65   | cps   |
| Bismuth    | 209-2 | 5838488  | 5760764  | 5744204  | 5781152  | 0.87   | cps   |
| Boron      | 10-1  | 3451     | 3384     | 3309     | 3381     | 2.10   | cps   |
| Boron      | 11-1  | 17811    | 18570    | 18337    | 18239    | 2.13   | cps   |
| Cadmium    | 106-1 | 2775     | 3034     | 2759     | 2856     | 5.40   | cps   |
| Cadmium    | 108-1 | 46       | 33       | 29       | 36       | 24.01  | cps   |
| Cadmium    | 111-1 | 2011     | 2134     | 1948     | 2031     | 4.65   | cps   |
| Calcium    | 43-1  | 1011568  | 999069   | 996616   | 1002418  | 0.80   | cps   |
| Calcium    | 44-1  | 16255006 | 16166074 | 15984861 | 16135314 | 0.85   | cps   |
| Chromium   | 52-2  | 1753     | 1950     | 1823     | 1842     | 5.41   | cps   |
| Cobalt     | 59-2  | 2004     | 1970     | 1863     | 1946     | 3.76   | cps   |
| Copper     | 63-2  | 1970589  | 1956869  | 1942607  | 1956688  | 0.72   | cps   |
| Dysprosium | 156-2 | 70       | 53       | 57       | 60       | 14.70  | cps   |
| Dysprosium | 156-1 | 42       | 17       | 58       | 39       | 53.93  | cps   |
| Erbium     | 164-1 | 67       | 17       | 75       | 53       | 59.77  | cps   |
| Erbium     | 164-2 | 43       | 50       | 33       | 42       | 19.87  | cps   |
| Gadolinium | 160-2 | 53       | 83       | 113      | 83       | 36.01  | cps   |
| Gadolinium | 160-1 | 100      | 150      | 75       | 108      | 35.25  | cps   |
| Holmium    | 165-2 | 8042680  | 7914961  | 7886716  | 7948119  | 1.05   | cps   |
| Holmium    | 165-1 | 11353420 | 11347866 | 11174717 | 11292001 | 0.90   | cps   |
| Indium     | 115-1 | 9633128  | 9642340  | 9615126  | 9630198  | 0.14   | cps   |
| Indium     | 115-2 | 2434345  | 2365130  | 2378178  | 2392551  | 1.54   | cps   |
| Iron       | 56-2  | 669886   | 666968   | 670463   | 669106   | 0.28   | cps   |
| Iron       | 57-2  | 16749    | 16309    | 16677    | 16578    | 1.42   | cps   |
| Lead       | 206-1 | 10210    | 10999    | 9987     | 10399    | 5.11   | cps   |
| Lead       | 207-1 | 8431     | 8264     | 8392     | 8362     | 1.04   | cps   |
| Lead       | 208-1 | 39758    | 39880    | 39368    | 39669    | 0.67   | cps   |
| Lithium    | 6-1   | 1140321  | 1160852  | 1125534  | 1142235  | 1.55   | cps   |
| Magnesium  | 24-2  | 3098000  | 3074326  | 3078531  | 3083619  | 0.41   | cps   |
| Manganese  | 55-2  | 23950    | 24554    | 23743    | 24082    | 1.75   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-37             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303OF000300.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:46:19  | DataFile Name :   | 419SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1408     | 1458     | 1483     | 1450     | 2.63   | cps   |
| Molybdenum | 95-1  | 2042     | 1809     | 1975     | 1942     | 6.19   | cps   |
| Molybdenum | 96-1  | 2192     | 1984     | 2075     | 2084     | 5.01   | cps   |
| Molybdenum | 97-1  | 1267     | 1383     | 1150     | 1267     | 9.21   | cps   |
| Molybdenum | 98-1  | 3317     | 3334     | 3075     | 3242     | 4.46   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 27       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 10       | 20       | 7        | 12       | 56.76  | cps   |
| Nickel     | 60-2  | 16453    | 16456    | 16850    | 16586    | 1.38   | cps   |
| Phosphorus | 31-2  | 3851     | 4159     | 3917     | 3976     | 4.08   | cps   |
| Potassium  | 39-2  | 794940   | 779304   | 783417   | 785887   | 1.03   | cps   |
| Rhodium    | 103-2 | 5595883  | 5521137  | 5535734  | 5550918  | 0.71   | cps   |
| Rhodium    | 103-1 | 9361737  | 9329510  | 9213179  | 9301475  | 0.84   | cps   |
| Scandium   | 45-1  | 6480918  | 6475323  | 6416646  | 6457629  | 0.55   | cps   |
| Scandium   | 45-2  | 338886   | 337956   | 336430   | 337757   | 0.37   | cps   |
| Selenium   | 77-2  | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 69       | 113      | 72       | 85       | 29.16  | cps   |
| Selenium   | 82-1  | 1132     | 1173     | 1117     | 1140     | 2.57   | cps   |
| Silicon    | 28-1  | 11776171 | 11639874 | 11498195 | 11638080 | 1.19   | cps   |
| Silver     | 109-1 | 425      | 308      | 517      | 417      | 25.06  | cps   |
| Silver     | 107-1 | 425      | 425      | 467      | 439      | 5.48   | cps   |
| Sodium     | 23-2  | 25072634 | 24488004 | 24569999 | 24710212 | 1.28   | cps   |
| Strontium  | 86-1  | 343605   | 338550   | 339084   | 340413   | 0.82   | cps   |
| Strontium  | 88-1  | 3027160  | 2967444  | 2973673  | 2989426  | 1.10   | cps   |
| Sulfur     | 34-1  | 817839   | 811448   | 807293   | 812193   | 0.65   | cps   |
| Terbium    | 159-1 | 12016395 | 11964936 | 11833594 | 11938309 | 0.79   | cps   |
| Terbium    | 159-2 | 8167156  | 8076758  | 7987955  | 8077289  | 1.11   | cps   |
| Thallium   | 203-1 | 117      | 142      | 167      | 142      | 17.65  | cps   |
| Thallium   | 205-1 | 300      | 250      | 242      | 264      | 11.96  | cps   |
| Tin        | 118-1 | 2600     | 2925     | 2842     | 2789     | 6.05   | cps   |
| Titanium   | 47-1  | 558      | 758      | 800      | 706      | 18.31  | cps   |
| Uranium    | 238-1 | 1925     | 1709     | 1892     | 1842     | 6.33   | cps   |
| Vanadium   | 51-2  | 233      | 317      | 327      | 292      | 17.54  | cps   |
| Yttrium    | 89-2  | 1929133  | 1908565  | 1900996  | 1912898  | 0.76   | cps   |
| Yttrium    | 89-1  | 10823539 | 10700188 | 10706953 | 10743560 | 0.65   | cps   |
| Zinc       | 66-2  | 343310   | 342955   | 340728   | 342331   | 0.41   | cps   |
| Zirconium  | 90-1  | 1133     | 1392     | 1008     | 1178     | 16.60  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-37             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303OF000300.1F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:46:19  | DataFile Name :   | 419SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 308  | 267  | 258     | 21.15  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-38 Instrumnet Name : P7  
 Client Sample ID : M12303OF000300.1B-16 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:51:45 DataFile Name : 420SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2342     | 2667     | 2400     | 2470     | 7.02   | cps   |
| Antimony   | 121-1 | 775      | 625      | 800      | 733      | 12.91  | cps   |
| Arsenic    | 75-2  | 146      | 128      | 130      | 135      | 7.58   | cps   |
| Barium     | 135-1 | 107716   | 108840   | 107337   | 107965   | 0.72   | cps   |
| Barium     | 137-1 | 187739   | 187968   | 187030   | 187579   | 0.26   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6449806  | 6452524  | 6371370  | 6424567  | 0.72   | cps   |
| Bismuth    | 209-2 | 5776227  | 5794417  | 5769223  | 5779955  | 0.22   | cps   |
| Boron      | 10-1  | 3125     | 3209     | 3392     | 3242     | 4.21   | cps   |
| Boron      | 11-1  | 15792    | 17052    | 16243    | 16362    | 3.90   | cps   |
| Cadmium    | 106-1 | 2734     | 2834     | 2609     | 2725     | 4.14   | cps   |
| Cadmium    | 108-1 | 29       | 29       | 13       | 24       | 40.76  | cps   |
| Cadmium    | 111-1 | 1927     | 2017     | 1851     | 1932     | 4.32   | cps   |
| Calcium    | 43-1  | 1015605  | 1007893  | 1006967  | 1010155  | 0.47   | cps   |
| Calcium    | 44-1  | 16322337 | 16391835 | 16305414 | 16339862 | 0.28   | cps   |
| Chromium   | 52-2  | 1590     | 1790     | 1773     | 1718     | 6.46   | cps   |
| Cobalt     | 59-2  | 403      | 423      | 403      | 410      | 2.82   | cps   |
| Copper     | 63-2  | 1598455  | 1605634  | 1602844  | 1602311  | 0.23   | cps   |
| Dysprosium | 156-2 | 23       | 27       | 27       | 26       | 7.55   | cps   |
| Dysprosium | 156-1 | 83       | 50       | 42       | 58       | 37.80  | cps   |
| Erbium     | 164-1 | 83       | 75       | 92       | 83       | 10.00  | cps   |
| Erbium     | 164-2 | 47       | 27       | 40       | 38       | 26.95  | cps   |
| Gadolinium | 160-2 | 70       | 80       | 100      | 83       | 18.33  | cps   |
| Gadolinium | 160-1 | 92       | 67       | 117      | 92       | 27.27  | cps   |
| Holmium    | 165-2 | 7914973  | 7962669  | 7929030  | 7935557  | 0.31   | cps   |
| Holmium    | 165-1 | 11260211 | 11181200 | 11071343 | 11170918 | 0.85   | cps   |
| Indium     | 115-1 | 9687003  | 9582828  | 9446374  | 9572068  | 1.26   | cps   |
| Indium     | 115-2 | 2396708  | 2399343  | 2374869  | 2390307  | 0.56   | cps   |
| Iron       | 56-2  | 125112   | 126534   | 127539   | 126395   | 0.96   | cps   |
| Iron       | 57-2  | 3000     | 3289     | 3234     | 3175     | 4.83   | cps   |
| Lead       | 206-1 | 3139     | 3523     | 3228     | 3297     | 6.09   | cps   |
| Lead       | 207-1 | 2962     | 2939     | 2617     | 2839     | 6.79   | cps   |
| Lead       | 208-1 | 13081    | 13414    | 12525    | 13007    | 3.45   | cps   |
| Lithium    | 6-1   | 1140217  | 1145529  | 1121056  | 1135601  | 1.13   | cps   |
| Magnesium  | 24-2  | 2821799  | 2817837  | 2820179  | 2819938  | 0.07   | cps   |
| Manganese  | 55-2  | 8756     | 8479     | 9240     | 8825     | 4.36   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-38             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303OF000300.1B-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:51:45  | DataFile Name :   | 420SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1450     | 1542     | 1433     | 1475     | 3.95   | cps   |
| Molybdenum | 95-1  | 2017     | 2225     | 2067     | 2103     | 5.17   | cps   |
| Molybdenum | 96-1  | 2275     | 2309     | 2334     | 2306     | 1.27   | cps   |
| Molybdenum | 97-1  | 1467     | 1258     | 1025     | 1250     | 17.68  | cps   |
| Molybdenum | 98-1  | 3334     | 3192     | 3142     | 3223     | 3.09   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 39577    | 39520    | 39343    | 39480    | 0.31   | cps   |
| Phosphorus | 31-2  | 4501     | 4551     | 4543     | 4531     | 0.59   | cps   |
| Potassium  | 39-2  | 802811   | 799205   | 806379   | 802799   | 0.45   | cps   |
| Rhodium    | 103-2 | 5561428  | 5516847  | 5543699  | 5540658  | 0.41   | cps   |
| Rhodium    | 103-1 | 9325033  | 9288112  | 9160967  | 9258037  | 0.93   | cps   |
| Scandium   | 45-1  | 6501148  | 6438976  | 6431086  | 6457070  | 0.59   | cps   |
| Scandium   | 45-2  | 337191   | 336871   | 338342   | 337468   | 0.23   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 78       | 107      | 93       | 16.00  | cps   |
| Selenium   | 82-1  | 1341     | 1151     | 1097     | 1196     | 10.70  | cps   |
| Silicon    | 28-1  | 11863888 | 11760487 | 11588044 | 11737473 | 1.19   | cps   |
| Silver     | 109-1 | 225      | 325      | 267      | 272      | 18.45  | cps   |
| Silver     | 107-1 | 325      | 300      | 400      | 342      | 15.23  | cps   |
| Sodium     | 23-2  | 25530753 | 25648921 | 25251669 | 25477114 | 0.80   | cps   |
| Strontium  | 86-1  | 350060   | 348734   | 344417   | 347737   | 0.85   | cps   |
| Strontium  | 88-1  | 3086952  | 3089821  | 3012191  | 3062988  | 1.44   | cps   |
| Sulfur     | 34-1  | 829438   | 834555   | 827486   | 830493   | 0.44   | cps   |
| Terbium    | 159-1 | 11871635 | 11807124 | 11668453 | 11782404 | 0.88   | cps   |
| Terbium    | 159-2 | 8000755  | 8098284  | 8044009  | 8047683  | 0.61   | cps   |
| Thallium   | 203-1 | 100      | 100      | 100      | 100      | 0.01   | cps   |
| Thallium   | 205-1 | 275      | 275      | 267      | 272      | 1.77   | cps   |
| Tin        | 118-1 | 708      | 733      | 717      | 719      | 1.77   | cps   |
| Titanium   | 47-1  | 658      | 717      | 725      | 700      | 5.19   | cps   |
| Uranium    | 238-1 | 1167     | 1317     | 1300     | 1261     | 6.52   | cps   |
| Vanadium   | 51-2  | 310      | 340      | 333      | 328      | 4.81   | cps   |
| Yttrium    | 89-2  | 1909828  | 1903386  | 1911190  | 1908135  | 0.22   | cps   |
| Yttrium    | 89-1  | 10729473 | 10809123 | 10557710 | 10698769 | 1.20   | cps   |
| Zinc       | 66-2  | 175314   | 177035   | 175804   | 176051   | 0.50   | cps   |
| Zirconium  | 90-1  | 717      | 692      | 825      | 745      | 9.52   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-38             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303OF000300.1B-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:51:45  | DataFile Name :   | 420SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 108  | 83   | 117     | 32.73  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-39             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000334.2F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:55:16  | DataFile Name :   | 421SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2659     | 2725     | 2725     | 2703     | 1.42   | cps   |
| Antimony   | 121-1 | 800      | 708      | 700      | 736      | 7.54   | cps   |
| Arsenic    | 75-2  | 170      | 117      | 154      | 147      | 18.71  | cps   |
| Barium     | 135-1 | 104157   | 99942    | 102561   | 102220   | 2.08   | cps   |
| Barium     | 137-1 | 181061   | 178182   | 180413   | 179885   | 0.84   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6645279  | 6557555  | 6498802  | 6567212  | 1.12   | cps   |
| Bismuth    | 209-2 | 5816077  | 5802232  | 5805740  | 5808016  | 0.12   | cps   |
| Boron      | 10-1  | 3751     | 3242     | 3801     | 3598     | 8.59   | cps   |
| Boron      | 11-1  | 18362    | 18078    | 19547    | 18662    | 4.17   | cps   |
| Cadmium    | 106-1 | 3017     | 2892     | 2592     | 2834     | 7.71   | cps   |
| Cadmium    | 108-1 | 13       | 17       | 21       | 17       | 24.99  | cps   |
| Cadmium    | 111-1 | 2216     | 2100     | 1862     | 2059     | 8.75   | cps   |
| Calcium    | 43-1  | 1014213  | 1010751  | 1000640  | 1008535  | 0.70   | cps   |
| Calcium    | 44-1  | 16340442 | 16139632 | 16106472 | 16195515 | 0.78   | cps   |
| Chromium   | 52-2  | 1663     | 1620     | 1703     | 1662     | 2.51   | cps   |
| Cobalt     | 59-2  | 1713     | 1640     | 1633     | 1662     | 2.67   | cps   |
| Copper     | 63-2  | 1519038  | 1513252  | 1508839  | 1513709  | 0.34   | cps   |
| Dysprosium | 156-2 | 20       | 37       | 30       | 29       | 29.04  | cps   |
| Dysprosium | 156-1 | 58       | 58       | 33       | 50       | 28.88  | cps   |
| Erbium     | 164-1 | 83       | 83       | 58       | 75       | 19.24  | cps   |
| Erbium     | 164-2 | 27       | 57       | 47       | 43       | 35.25  | cps   |
| Gadolinium | 160-2 | 93       | 53       | 77       | 74       | 27.00  | cps   |
| Gadolinium | 160-1 | 67       | 83       | 108      | 86       | 24.35  | cps   |
| Holmium    | 165-2 | 8060512  | 7862437  | 7903678  | 7942209  | 1.32   | cps   |
| Holmium    | 165-1 | 11395347 | 11302918 | 11114189 | 11270818 | 1.27   | cps   |
| Indium     | 115-1 | 9860326  | 9668152  | 9797797  | 9775425  | 1.00   | cps   |
| Indium     | 115-2 | 2384262  | 2418157  | 2406289  | 2402903  | 0.72   | cps   |
| Iron       | 56-2  | 330057   | 329173   | 325871   | 328367   | 0.67   | cps   |
| Iron       | 57-2  | 8592     | 8236     | 8069     | 8299     | 3.22   | cps   |
| Lead       | 206-1 | 4651     | 4545     | 4601     | 4599     | 1.15   | cps   |
| Lead       | 207-1 | 3728     | 3917     | 4112     | 3919     | 4.89   | cps   |
| Lead       | 208-1 | 18005    | 18144    | 18822    | 18324    | 2.39   | cps   |
| Lithium    | 6-1   | 1155174  | 1161713  | 1146145  | 1154344  | 0.68   | cps   |
| Magnesium  | 24-2  | 3169122  | 3126788  | 3176942  | 3157617  | 0.85   | cps   |
| Manganese  | 55-2  | 18352    | 17948    | 18295    | 18198    | 1.20   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-39             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000334.2F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:55:16  | DataFile Name :   | 421SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1267     | 1450     | 1458     | 1392     | 7.79   | cps   |
| Molybdenum | 95-1  | 2134     | 2084     | 2050     | 2089     | 2.01   | cps   |
| Molybdenum | 96-1  | 2025     | 2342     | 2150     | 2172     | 7.34   | cps   |
| Molybdenum | 97-1  | 1283     | 1292     | 1400     | 1325     | 4.91   | cps   |
| Molybdenum | 98-1  | 3442     | 3359     | 3167     | 3323     | 4.24   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 27       | 22       | 34.66  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 8483     | 8459     | 8799     | 8580     | 2.21   | cps   |
| Phosphorus | 31-2  | 4593     | 4459     | 4343     | 4465     | 2.80   | cps   |
| Potassium  | 39-2  | 809969   | 801183   | 800560   | 803904   | 0.65   | cps   |
| Rhodium    | 103-2 | 5614330  | 5580046  | 5574587  | 5589654  | 0.39   | cps   |
| Rhodium    | 103-1 | 9180844  | 9288426  | 9292157  | 9253809  | 0.68   | cps   |
| Scandium   | 45-1  | 6622941  | 6485527  | 6493416  | 6533961  | 1.18   | cps   |
| Scandium   | 45-2  | 340909   | 340016   | 340442   | 340456   | 0.13   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 91       | 69       | 102      | 87       | 19.50  | cps   |
| Selenium   | 82-1  | 1211     | 1199     | 1067     | 1159     | 6.90   | cps   |
| Silicon    | 28-1  | 11710603 | 11860001 | 11791275 | 11787293 | 0.63   | cps   |
| Silver     | 109-1 | 300      | 350      | 367      | 339      | 10.24  | cps   |
| Silver     | 107-1 | 433      | 333      | 383      | 383      | 13.04  | cps   |
| Sodium     | 23-2  | 25532692 | 25572290 | 25378945 | 25494642 | 0.40   | cps   |
| Strontium  | 86-1  | 338527   | 337236   | 337114   | 337626   | 0.23   | cps   |
| Strontium  | 88-1  | 2968444  | 2954524  | 2928192  | 2950387  | 0.69   | cps   |
| Sulfur     | 34-1  | 822815   | 835841   | 829746   | 829467   | 0.79   | cps   |
| Terbium    | 159-1 | 11863500 | 11759434 | 11603356 | 11742097 | 1.12   | cps   |
| Terbium    | 159-2 | 8204277  | 8092142  | 8039633  | 8112017  | 1.04   | cps   |
| Thallium   | 203-1 | 92       | 67       | 42       | 67       | 37.50  | cps   |
| Thallium   | 205-1 | 158      | 175      | 158      | 164      | 5.87   | cps   |
| Tin        | 118-1 | 1192     | 1317     | 1133     | 1214     | 7.72   | cps   |
| Titanium   | 47-1  | 925      | 683      | 733      | 781      | 16.34  | cps   |
| Uranium    | 238-1 | 2109     | 1734     | 1700     | 1847     | 12.28  | cps   |
| Vanadium   | 51-2  | 223      | 227      | 243      | 231      | 4.64   | cps   |
| Yttrium    | 89-2  | 1928891  | 1922553  | 1929736  | 1927060  | 0.20   | cps   |
| Yttrium    | 89-1  | 10647145 | 10789936 | 10810049 | 10749043 | 0.83   | cps   |
| Zinc       | 66-2  | 44916    | 44324    | 44913    | 44717    | 0.76   | cps   |
| Zirconium  | 90-1  | 867      | 867      | 1000     | 911      | 8.45   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-39             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303GB000334.2F-16 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:55:16  | DataFile Name :   | 421SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 117  | 208  | 161     | 28.49  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-40 Instrumnet Name : P7  
 Client Sample ID : M12303CR000338.1F-15 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 15:58:48 DataFile Name : 422SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2692     | 2609     | 2350     | 2550     | 6.99   | cps   |
| Antimony   | 121-1 | 742      | 683      | 725      | 717      | 4.19   | cps   |
| Arsenic    | 75-2  | 143      | 141      | 143      | 142      | 0.75   | cps   |
| Barium     | 135-1 | 107205   | 108253   | 109027   | 108162   | 0.85   | cps   |
| Barium     | 137-1 | 187763   | 188964   | 185839   | 187522   | 0.84   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6486432  | 6476643  | 6461074  | 6474717  | 0.20   | cps   |
| Bismuth    | 209-2 | 5811747  | 5785697  | 5775687  | 5791043  | 0.32   | cps   |
| Boron      | 10-1  | 3017     | 3084     | 3225     | 3109     | 3.42   | cps   |
| Boron      | 11-1  | 17027    | 16852    | 17135    | 17005    | 0.84   | cps   |
| Cadmium    | 106-1 | 2942     | 3050     | 2842     | 2945     | 3.54   | cps   |
| Cadmium    | 108-1 | 79       | 42       | 38       | 53       | 43.48  | cps   |
| Cadmium    | 111-1 | 2271     | 2385     | 2280     | 2312     | 2.75   | cps   |
| Calcium    | 43-1  | 1003024  | 992276   | 995100   | 996800   | 0.56   | cps   |
| Calcium    | 44-1  | 15980765 | 16007070 | 16029922 | 16005919 | 0.15   | cps   |
| Chromium   | 52-2  | 2197     | 2070     | 1950     | 2072     | 5.95   | cps   |
| Cobalt     | 59-2  | 503      | 513      | 487      | 501      | 2.69   | cps   |
| Copper     | 63-2  | 1779837  | 1781000  | 1801859  | 1787565  | 0.69   | cps   |
| Dysprosium | 156-2 | 27       | 50       | 37       | 38       | 30.98  | cps   |
| Dysprosium | 156-1 | 50       | 58       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-1 | 67       | 58       | 67       | 64       | 7.53   | cps   |
| Erbium     | 164-2 | 33       | 33       | 63       | 43       | 39.97  | cps   |
| Gadolinium | 160-2 | 90       | 73       | 57       | 73       | 22.73  | cps   |
| Gadolinium | 160-1 | 75       | 33       | 108      | 72       | 52.04  | cps   |
| Holmium    | 165-2 | 7978067  | 7945411  | 7893309  | 7938929  | 0.54   | cps   |
| Holmium    | 165-1 | 11005774 | 11278172 | 11169396 | 11151114 | 1.23   | cps   |
| Indium     | 115-1 | 9595270  | 9464976  | 9620215  | 9560153  | 0.87   | cps   |
| Indium     | 115-2 | 2395563  | 2384643  | 2402614  | 2394273  | 0.38   | cps   |
| Iron       | 56-2  | 246819   | 246739   | 245093   | 246217   | 0.40   | cps   |
| Iron       | 57-2  | 6368     | 5668     | 6513     | 6183     | 7.31   | cps   |
| Lead       | 206-1 | 18730    | 18202    | 18324    | 18419    | 1.50   | cps   |
| Lead       | 207-1 | 15109    | 15915    | 15871    | 15632    | 2.90   | cps   |
| Lead       | 208-1 | 71427    | 71921    | 72417    | 71922    | 0.69   | cps   |
| Lithium    | 6-1   | 1144079  | 1141123  | 1136334  | 1140512  | 0.34   | cps   |
| Magnesium  | 24-2  | 2878736  | 2876395  | 2882348  | 2879159  | 0.10   | cps   |
| Manganese  | 55-2  | 45190    | 45410    | 45520    | 45373    | 0.37   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-40             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000338.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:58:48  | DataFile Name :   | 422SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1525     | 1533     | 1534     | 1531     | 0.31   | cps   |
| Molybdenum | 95-1  | 2175     | 2225     | 1892     | 2097     | 8.57   | cps   |
| Molybdenum | 96-1  | 2375     | 2417     | 2284     | 2359     | 2.89   | cps   |
| Molybdenum | 97-1  | 1442     | 1300     | 1375     | 1372     | 5.16   | cps   |
| Molybdenum | 98-1  | 3301     | 3509     | 3267     | 3359     | 3.90   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 33       | 13       | 132.27 | cps   |
| Neodymium  | 150-2 | 13       | 7        | 10       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 33241    | 33562    | 33385    | 33396    | 0.48   | cps   |
| Phosphorus | 31-2  | 4501     | 4568     | 4818     | 4629     | 3.61   | cps   |
| Potassium  | 39-2  | 799595   | 799792   | 799980   | 799789   | 0.02   | cps   |
| Rhodium    | 103-2 | 5520348  | 5516640  | 5601693  | 5546227  | 0.87   | cps   |
| Rhodium    | 103-1 | 9057830  | 9134872  | 9175848  | 9122850  | 0.66   | cps   |
| Scandium   | 45-1  | 6451469  | 6470439  | 6407243  | 6443050  | 0.50   | cps   |
| Scandium   | 45-2  | 336558   | 338395   | 339834   | 338262   | 0.49   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 74       | 91       | 96       | 87       | 13.29  | cps   |
| Selenium   | 82-1  | 1246     | 1176     | 1056     | 1159     | 8.26   | cps   |
| Silicon    | 28-1  | 11854625 | 11680359 | 11627305 | 11720763 | 1.01   | cps   |
| Silver     | 109-1 | 358      | 225      | 333      | 306      | 23.20  | cps   |
| Silver     | 107-1 | 383      | 400      | 467      | 417      | 10.58  | cps   |
| Sodium     | 23-2  | 25761213 | 25382868 | 25389681 | 25511254 | 0.85   | cps   |
| Strontium  | 86-1  | 339406   | 336300   | 335846   | 337184   | 0.57   | cps   |
| Strontium  | 88-1  | 2990890  | 2944684  | 2968310  | 2967961  | 0.78   | cps   |
| Sulfur     | 34-1  | 842215   | 833737   | 833233   | 836395   | 0.60   | cps   |
| Terbium    | 159-1 | 11669096 | 11668510 | 11742751 | 11693452 | 0.37   | cps   |
| Terbium    | 159-2 | 8055951  | 8011261  | 8175588  | 8080933  | 1.05   | cps   |
| Thallium   | 203-1 | 133      | 108      | 142      | 128      | 13.58  | cps   |
| Thallium   | 205-1 | 175      | 192      | 233      | 200      | 15.02  | cps   |
| Tin        | 118-1 | 5710     | 5109     | 5768     | 5529     | 6.59   | cps   |
| Titanium   | 47-1  | 833      | 758      | 850      | 814      | 6.00   | cps   |
| Uranium    | 238-1 | 1317     | 1417     | 1525     | 1420     | 7.34   | cps   |
| Vanadium   | 51-2  | 350      | 297      | 310      | 319      | 8.70   | cps   |
| Yttrium    | 89-2  | 1908974  | 1915595  | 1929526  | 1918032  | 0.55   | cps   |
| Yttrium    | 89-1  | 10744987 | 10532895 | 10686678 | 10654853 | 1.03   | cps   |
| Zinc       | 66-2  | 489726   | 494409   | 498059   | 494065   | 0.85   | cps   |
| Zirconium  | 90-1  | 925      | 950      | 833      | 903      | 6.80   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-40             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000338.1F-15 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 15:58:48  | DataFile Name :   | 422SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 300  | 142  | 192  | 211     | 38.34  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-41 Instrumnet Name : P7  
 Client Sample ID : M12303CR000338.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:02:19 DataFile Name : 423SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2492     | 2634     | 2442     | 2523     | 3.94   | cps   |
| Antimony   | 121-1 | 708      | 483      | 658      | 617      | 19.16  | cps   |
| Arsenic    | 75-2  | 154      | 126      | 120      | 133      | 13.40  | cps   |
| Barium     | 135-1 | 103368   | 103947   | 102125   | 103147   | 0.90   | cps   |
| Barium     | 137-1 | 177573   | 177583   | 175590   | 176915   | 0.65   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6375921  | 6487965  | 6467746  | 6443877  | 0.93   | cps   |
| Bismuth    | 209-2 | 5646562  | 5734208  | 5757340  | 5712703  | 1.02   | cps   |
| Boron      | 10-1  | 3292     | 3359     | 3017     | 3223     | 5.62   | cps   |
| Boron      | 11-1  | 15492    | 16226    | 17486    | 16401    | 6.15   | cps   |
| Cadmium    | 106-1 | 2700     | 2409     | 2525     | 2545     | 5.77   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 29       | 21       | 40.01  | cps   |
| Cadmium    | 111-1 | 1986     | 1751     | 1860     | 1865     | 6.31   | cps   |
| Calcium    | 43-1  | 1007289  | 994365   | 988519   | 996724   | 0.96   | cps   |
| Calcium    | 44-1  | 16254030 | 15948547 | 15926081 | 16042886 | 1.14   | cps   |
| Chromium   | 52-2  | 1623     | 1653     | 1580     | 1619     | 2.28   | cps   |
| Cobalt     | 59-2  | 307      | 270      | 267      | 281      | 7.90   | cps   |
| Copper     | 63-2  | 1818865  | 1847745  | 1832395  | 1833001  | 0.79   | cps   |
| Dysprosium | 156-2 | 23       | 27       | 17       | 22       | 22.91  | cps   |
| Dysprosium | 156-1 | 50       | 42       | 50       | 47       | 10.18  | cps   |
| Erbium     | 164-1 | 50       | 50       | 67       | 56       | 17.32  | cps   |
| Erbium     | 164-2 | 23       | 33       | 23       | 27       | 21.65  | cps   |
| Gadolinium | 160-2 | 53       | 67       | 53       | 58       | 13.33  | cps   |
| Gadolinium | 160-1 | 100      | 100      | 42       | 81       | 41.81  | cps   |
| Holmium    | 165-2 | 7803797  | 7864702  | 7811340  | 7826613  | 0.42   | cps   |
| Holmium    | 165-1 | 11039848 | 11233909 | 11072343 | 11115367 | 0.94   | cps   |
| Indium     | 115-1 | 9590424  | 9624609  | 9531462  | 9582165  | 0.49   | cps   |
| Indium     | 115-2 | 2359345  | 2375734  | 2386196  | 2373758  | 0.57   | cps   |
| Iron       | 56-2  | 57976    | 56637    | 59761    | 58125    | 2.70   | cps   |
| Iron       | 57-2  | 1472     | 1356     | 1578     | 1469     | 7.57   | cps   |
| Lead       | 206-1 | 7536     | 7858     | 7636     | 7676     | 2.15   | cps   |
| Lead       | 207-1 | 6274     | 6090     | 6391     | 6252     | 2.42   | cps   |
| Lead       | 208-1 | 28652    | 28557    | 29274    | 28828    | 1.35   | cps   |
| Lithium    | 6-1   | 1148348  | 1133949  | 1120082  | 1134126  | 1.25   | cps   |
| Magnesium  | 24-2  | 2855082  | 2899888  | 2888237  | 2881069  | 0.81   | cps   |
| Manganese  | 55-2  | 3497     | 3527     | 3677     | 3567     | 2.70   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-41 Instrumnet Name : P7  
 Client Sample ID : M12303CR000338.1B-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:02:19 DataFile Name : 423SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1550     | 1367     | 1450     | 6.40   | cps   |
| Molybdenum | 95-1  | 2042     | 2084     | 1909     | 2011     | 4.55   | cps   |
| Molybdenum | 96-1  | 2292     | 2409     | 2184     | 2295     | 4.90   | cps   |
| Molybdenum | 97-1  | 1267     | 1175     | 1283     | 1242     | 4.70   | cps   |
| Molybdenum | 98-1  | 3442     | 3384     | 3326     | 3384     | 1.72   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 2180     | 2294     | 2314     | 2262     | 3.18   | cps   |
| Phosphorus | 31-2  | 4559     | 4676     | 4809     | 4681     | 2.67   | cps   |
| Potassium  | 39-2  | 785877   | 791741   | 793034   | 790217   | 0.48   | cps   |
| Rhodium    | 103-2 | 5435523  | 5518783  | 5522264  | 5492190  | 0.89   | cps   |
| Rhodium    | 103-1 | 9069802  | 9186933  | 9135567  | 9130767  | 0.64   | cps   |
| Scandium   | 45-1  | 6483675  | 6466932  | 6381664  | 6444090  | 0.85   | cps   |
| Scandium   | 45-2  | 334134   | 333503   | 335510   | 334383   | 0.31   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 100      | 74       | 98       | 91       | 15.94  | cps   |
| Selenium   | 82-1  | 1153     | 1104     | 1049     | 1102     | 4.72   | cps   |
| Silicon    | 28-1  | 11719761 | 11643644 | 11676298 | 11679901 | 0.33   | cps   |
| Silver     | 109-1 | 217      | 283      | 283      | 261      | 14.74  | cps   |
| Silver     | 107-1 | 392      | 317      | 342      | 350      | 10.91  | cps   |
| Sodium     | 23-2  | 24947296 | 25025681 | 25169168 | 25047382 | 0.45   | cps   |
| Strontium  | 86-1  | 328853   | 331889   | 324936   | 328559   | 1.06   | cps   |
| Strontium  | 88-1  | 2881366  | 2898756  | 2856235  | 2878786  | 0.74   | cps   |
| Sulfur     | 34-1  | 827973   | 830075   | 823103   | 827051   | 0.43   | cps   |
| Terbium    | 159-1 | 11805837 | 11854332 | 11705941 | 11788703 | 0.64   | cps   |
| Terbium    | 159-2 | 8058331  | 8071052  | 7972678  | 8034020  | 0.67   | cps   |
| Thallium   | 203-1 | 83       | 67       | 58       | 69       | 18.33  | cps   |
| Thallium   | 205-1 | 133      | 175      | 142      | 150      | 14.70  | cps   |
| Tin        | 118-1 | 717      | 833      | 692      | 747      | 10.12  | cps   |
| Titanium   | 47-1  | 658      | 717      | 783      | 719      | 8.69   | cps   |
| Uranium    | 238-1 | 1634     | 1584     | 1458     | 1558     | 5.78   | cps   |
| Vanadium   | 51-2  | 320      | 260      | 287      | 289      | 10.41  | cps   |
| Yttrium    | 89-2  | 1884677  | 1895900  | 1896895  | 1892491  | 0.36   | cps   |
| Yttrium    | 89-1  | 10544432 | 10737265 | 10527015 | 10602904 | 1.10   | cps   |
| Zinc       | 66-2  | 114942   | 117219   | 116094   | 116085   | 0.98   | cps   |
| Zirconium  | 90-1  | 825      | 925      | 842      | 864      | 6.20   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-41             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000338.1B-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:02:19  | DataFile Name :   | 423SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 175  | 158  | 164     | 5.87   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-42 Instrumnet Name : P7  
 Client Sample ID : M12303CR000336.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:05:51 DataFile Name : 424SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3184     | 2800     | 3326     | 3103     | 8.75   | cps   |
| Antimony   | 121-1 | 942      | 833      | 1083     | 953      | 13.16  | cps   |
| Arsenic    | 75-2  | 144      | 141      | 131      | 139      | 4.81   | cps   |
| Barium     | 135-1 | 95931    | 97230    | 94513    | 95891    | 1.42   | cps   |
| Barium     | 137-1 | 168917   | 164172   | 165005   | 166031   | 1.53   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6536235  | 6516139  | 6435551  | 6495975  | 0.82   | cps   |
| Bismuth    | 209-2 | 5738382  | 5762351  | 5776491  | 5759075  | 0.33   | cps   |
| Boron      | 10-1  | 3159     | 3100     | 3292     | 3184     | 3.09   | cps   |
| Boron      | 11-1  | 15867    | 16067    | 16735    | 16223    | 2.80   | cps   |
| Cadmium    | 106-1 | 2800     | 2834     | 2850     | 2828     | 0.90   | cps   |
| Cadmium    | 108-1 | 88       | 75       | 38       | 67       | 39.03  | cps   |
| Cadmium    | 111-1 | 2070     | 2085     | 2140     | 2098     | 1.75   | cps   |
| Calcium    | 43-1  | 1015594  | 1018569  | 1008071  | 1014078  | 0.53   | cps   |
| Calcium    | 44-1  | 16411552 | 16292682 | 16194024 | 16299419 | 0.67   | cps   |
| Chromium   | 52-2  | 1803     | 1817     | 1833     | 1818     | 0.83   | cps   |
| Cobalt     | 59-2  | 467      | 523      | 483      | 491      | 5.93   | cps   |
| Copper     | 63-2  | 2082125  | 2098579  | 2095465  | 2092056  | 0.42   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 40       | 34       | 14.78  | cps   |
| Dysprosium | 156-1 | 75       | 42       | 33       | 50       | 44.10  | cps   |
| Erbium     | 164-1 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 40       | 40       | 50       | 43       | 13.32  | cps   |
| Gadolinium | 160-2 | 93       | 73       | 53       | 73       | 27.28  | cps   |
| Gadolinium | 160-1 | 142      | 100      | 108      | 117      | 18.90  | cps   |
| Holmium    | 165-2 | 7982041  | 7933811  | 7832116  | 7915989  | 0.97   | cps   |
| Holmium    | 165-1 | 11207746 | 10968179 | 10993482 | 11056469 | 1.19   | cps   |
| Indium     | 115-1 | 9608966  | 9593985  | 9614474  | 9605808  | 0.11   | cps   |
| Indium     | 115-2 | 2398951  | 2372475  | 2355193  | 2375540  | 0.93   | cps   |
| Iron       | 56-2  | 181677   | 182255   | 179787   | 181240   | 0.71   | cps   |
| Iron       | 57-2  | 4668     | 4801     | 4807     | 4758     | 1.65   | cps   |
| Lead       | 206-1 | 17267    | 16794    | 17473    | 17178    | 2.03   | cps   |
| Lead       | 207-1 | 13863    | 13885    | 14119    | 13956    | 1.02   | cps   |
| Lead       | 208-1 | 65871    | 65014    | 65531    | 65472    | 0.66   | cps   |
| Lithium    | 6-1   | 1182033  | 1142579  | 1133510  | 1152707  | 2.24   | cps   |
| Magnesium  | 24-2  | 2923414  | 2927518  | 2916172  | 2922368  | 0.20   | cps   |
| Manganese  | 55-2  | 8449     | 8603     | 8509     | 8520     | 0.91   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-42 Instrumnet Name : P7  
 Client Sample ID : M12303CR000336.1F-14 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:05:51 DataFile Name : 424SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1458     | 1492     | 1525     | 1492     | 2.24   | cps   |
| Molybdenum | 95-1  | 1959     | 2117     | 2084     | 2053     | 4.07   | cps   |
| Molybdenum | 96-1  | 2217     | 2217     | 2242     | 2225     | 0.65   | cps   |
| Molybdenum | 97-1  | 1325     | 1350     | 1292     | 1322     | 2.21   | cps   |
| Molybdenum | 98-1  | 3492     | 3034     | 3234     | 3253     | 7.07   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 27       | 20       | 57.73  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 10607    | 10911    | 10854    | 10791    | 1.50   | cps   |
| Phosphorus | 31-2  | 3876     | 3684     | 4009     | 3856     | 4.24   | cps   |
| Potassium  | 39-2  | 791918   | 786894   | 793322   | 790711   | 0.43   | cps   |
| Rhodium    | 103-2 | 5521108  | 5520240  | 5501807  | 5514385  | 0.20   | cps   |
| Rhodium    | 103-1 | 9400279  | 9223918  | 9086197  | 9236798  | 1.70   | cps   |
| Scandium   | 45-1  | 6537214  | 6521338  | 6398576  | 6485709  | 1.17   | cps   |
| Scandium   | 45-2  | 337460   | 331290   | 335387   | 334712   | 0.94   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 111      | 78       | 93       | 94       | 17.80  | cps   |
| Selenium   | 82-1  | 1112     | 1173     | 1124     | 1136     | 2.85   | cps   |
| Silicon    | 28-1  | 11914495 | 11879548 | 11760110 | 11851384 | 0.68   | cps   |
| Silver     | 109-1 | 583      | 600      | 583      | 589      | 1.63   | cps   |
| Silver     | 107-1 | 725      | 725      | 592      | 681      | 11.31  | cps   |
| Sodium     | 23-2  | 25386932 | 25677397 | 25274588 | 25446305 | 0.82   | cps   |
| Strontium  | 86-1  | 335345   | 327762   | 323265   | 328790   | 1.86   | cps   |
| Strontium  | 88-1  | 2918787  | 2882989  | 2874286  | 2892021  | 0.82   | cps   |
| Sulfur     | 34-1  | 829833   | 826453   | 822950   | 826412   | 0.42   | cps   |
| Terbium    | 159-1 | 12101402 | 11668291 | 11585273 | 11784989 | 2.35   | cps   |
| Terbium    | 159-2 | 8075428  | 8116996  | 7897542  | 8029988  | 1.45   | cps   |
| Thallium   | 203-1 | 67       | 117      | 100      | 94       | 26.96  | cps   |
| Thallium   | 205-1 | 300      | 242      | 183      | 242      | 24.14  | cps   |
| Tin        | 118-1 | 850      | 692      | 733      | 758      | 10.82  | cps   |
| Titanium   | 47-1  | 675      | 800      | 633      | 703      | 12.34  | cps   |
| Uranium    | 238-1 | 1775     | 1600     | 1659     | 1678     | 5.31   | cps   |
| Vanadium   | 51-2  | 227      | 227      | 260      | 238      | 8.10   | cps   |
| Yttrium    | 89-2  | 1899464  | 1896571  | 1895376  | 1897137  | 0.11   | cps   |
| Yttrium    | 89-1  | 10866606 | 10598843 | 10543636 | 10669695 | 1.62   | cps   |
| Zinc       | 66-2  | 701924   | 697128   | 699275   | 699442   | 0.34   | cps   |
| Zirconium  | 90-1  | 858      | 833      | 800      | 831      | 3.52   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-42             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000336.1F-14 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:05:51  | DataFile Name :   | 424SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 150  | 108  | 128     | 16.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95931BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95931BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:09:22 | DataFile Name :   | 425CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 125      | 183      | 142      | 150      | 20.03  | cps   |
| Antimony   | 121-1 | 8        | 67       | 75       | 50       | 72.65  | cps   |
| Arsenic    | 75-2  | 13       | 4        | 6        | 7        | 66.14  | cps   |
| Barium     | 135-1 | 50       | 42       | 17       | 36       | 48.03  | cps   |
| Barium     | 137-1 | 50       | 25       | 25       | 33       | 43.30  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6308417  | 6292827  | 6324944  | 6308729  | 0.25   | cps   |
| Bismuth    | 209-2 | 5565235  | 5604504  | 5623575  | 5597771  | 0.53   | cps   |
| Boron      | 10-1  | 317      | 258      | 242      | 272      | 14.47  | cps   |
| Boron      | 11-1  | 1183     | 1108     | 1258     | 1183     | 6.34   | cps   |
| Cadmium    | 106-1 | 2784     | 3009     | 2559     | 2784     | 8.08   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1950     | 2104     | 1792     | 1949     | 8.01   | cps   |
| Calcium    | 43-1  | 208      | 192      | 133      | 178      | 22.15  | cps   |
| Calcium    | 44-1  | 22043    | 22151    | 21893    | 22029    | 0.59   | cps   |
| Chromium   | 52-2  | 2017     | 2030     | 2110     | 2052     | 2.46   | cps   |
| Cobalt     | 59-2  | 137      | 90       | 110      | 112      | 20.86  | cps   |
| Copper     | 63-2  | 1507     | 1527     | 1570     | 1535     | 2.11   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Erbium     | 164-1 | 67       | 33       | 17       | 39       | 65.47  | cps   |
| Erbium     | 164-2 | 27       | 33       | 23       | 28       | 18.33  | cps   |
| Gadolinium | 160-2 | 17       | 33       | 23       | 24       | 34.31  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 50       | 56       | 17.32  | cps   |
| Holmium    | 165-2 | 7525355  | 7516192  | 7606583  | 7549377  | 0.66   | cps   |
| Holmium    | 165-1 | 10478449 | 10374588 | 10714253 | 10522430 | 1.65   | cps   |
| Indium     | 115-1 | 9049068  | 9011174  | 9109715  | 9056652  | 0.55   | cps   |
| Indium     | 115-2 | 2275664  | 2289491  | 2284599  | 2283251  | 0.31   | cps   |
| Iron       | 56-2  | 5835     | 5690     | 5735     | 5753     | 1.29   | cps   |
| Iron       | 57-2  | 122      | 100      | 144      | 122      | 18.18  | cps   |
| Lead       | 206-1 | 883      | 928      | 828      | 880      | 5.70   | cps   |
| Lead       | 207-1 | 867      | 911      | 945      | 907      | 4.30   | cps   |
| Lead       | 208-1 | 3778     | 3800     | 3539     | 3706     | 3.91   | cps   |
| Lithium    | 6-1   | 1072219  | 1079504  | 1086866  | 1079530  | 0.68   | cps   |
| Magnesium  | 24-2  | 150      | 283      | 225      | 219      | 30.46  | cps   |
| Manganese  | 55-2  | 150      | 160      | 213      | 174      | 19.52  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95931BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95931BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:09:22 | DataFile Name :   | 425CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 217      | 167      | 283      | 222      | 26.34  | cps   |
| Molybdenum | 95-1  | 50       | 75       | 67       | 64       | 19.92  | cps   |
| Molybdenum | 96-1  | 125      | 133      | 150      | 136      | 9.35   | cps   |
| Molybdenum | 97-1  | 75       | 92       | 133      | 100      | 30.05  | cps   |
| Molybdenum | 98-1  | 92       | 100      | 117      | 103      | 12.38  | cps   |
| Neodymium  | 150-1 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 67       | 63       | 77       | 69       | 10.08  | cps   |
| Phosphorus | 31-2  | 183      | 300      | 192      | 225      | 28.93  | cps   |
| Potassium  | 39-2  | 39312    | 37707    | 38543    | 38521    | 2.08   | cps   |
| Rhodium    | 103-2 | 5328426  | 5374930  | 5358751  | 5354036  | 0.44   | cps   |
| Rhodium    | 103-1 | 8901086  | 8931172  | 8885687  | 8905982  | 0.26   | cps   |
| Scandium   | 45-1  | 5970321  | 6036801  | 6116790  | 6041304  | 1.21   | cps   |
| Scandium   | 45-2  | 316560   | 320348   | 320084   | 318998   | 0.66   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 74       | 76       | 113      | 88       | 25.02  | cps   |
| Selenium   | 82-1  | 1104     | 1036     | 1363     | 1168     | 14.76  | cps   |
| Silicon    | 28-1  | 673376   | 676213   | 674960   | 674850   | 0.21   | cps   |
| Silver     | 109-1 | 108      | 42       | 42       | 64       | 60.24  | cps   |
| Silver     | 107-1 | 83       | 117      | 75       | 92       | 24.05  | cps   |
| Sodium     | 23-2  | 34549    | 34616    | 33964    | 34376    | 1.04   | cps   |
| Strontium  | 86-1  | 917      | 708      | 950      | 858      | 15.26  | cps   |
| Strontium  | 88-1  | 283      | 308      | 225      | 272      | 15.71  | cps   |
| Sulfur     | 34-1  | 470689   | 472693   | 472800   | 472061   | 0.25   | cps   |
| Terbium    | 159-1 | 10923256 | 11218591 | 10940306 | 11027384 | 1.50   | cps   |
| Terbium    | 159-2 | 7577521  | 7713264  | 7758457  | 7683080  | 1.23   | cps   |
| Thallium   | 203-1 | 42       | 83       | 67       | 64       | 32.83  | cps   |
| Thallium   | 205-1 | 200      | 233      | 233      | 222      | 8.66   | cps   |
| Tin        | 118-1 | 492      | 408      | 542      | 481      | 14.02  | cps   |
| Titanium   | 47-1  | 183      | 92       | 192      | 156      | 35.67  | cps   |
| Uranium    | 238-1 | 50       | 42       | 75       | 56       | 31.22  | cps   |
| Vanadium   | 51-2  | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Yttrium    | 89-2  | 1793443  | 1797135  | 1797605  | 1796061  | 0.13   | cps   |
| Yttrium    | 89-1  | 10133033 | 10122019 | 10130134 | 10128395 | 0.06   | cps   |
| Zinc       | 66-2  | 1153     | 1290     | 1147     | 1197     | 6.76   | cps   |
| Zirconium  | 90-1  | 642      | 625      | 533      | 600      | 9.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB95931BL           | Instrumnet Name : | P7        |
| Client Sample ID :      | PB95931BL           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:09:22 | DataFile Name :   | 425CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 50   | 108  | 89      | 37.89  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95931BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95931BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:12:55 | DataFile Name :   | 426CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 83       | 125      | 81       | 56.98  | cps   |
| Antimony   | 121-1 | 33       | 67       | 75       | 58       | 37.80  | cps   |
| Arsenic    | 75-2  | 4        | 13       | 2        | 6        | 96.48  | cps   |
| Barium     | 135-1 | 133      | 100      | 117      | 117      | 14.28  | cps   |
| Barium     | 137-1 | 275      | 175      | 217      | 222      | 22.60  | cps   |
| Beryllium  | 9-1   | 0        | 6        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6269495  | 6375136  | 6424553  | 6356394  | 1.25   | cps   |
| Bismuth    | 209-2 | 5736208  | 5618104  | 5688235  | 5680849  | 1.05   | cps   |
| Boron      | 10-1  | 100      | 183      | 117      | 133      | 33.07  | cps   |
| Boron      | 11-1  | 800      | 633      | 833      | 756      | 14.18  | cps   |
| Cadmium    | 106-1 | 2809     | 2725     | 2642     | 2725     | 3.06   | cps   |
| Cadmium    | 108-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Cadmium    | 111-1 | 1960     | 1916     | 1844     | 1907     | 3.09   | cps   |
| Calcium    | 43-1  | 175      | 258      | 308      | 247      | 27.25  | cps   |
| Calcium    | 44-1  | 22994    | 23078    | 23169    | 23080    | 0.38   | cps   |
| Chromium   | 52-2  | 1973     | 2157     | 2104     | 2078     | 4.54   | cps   |
| Cobalt     | 59-2  | 137      | 113      | 173      | 141      | 21.43  | cps   |
| Copper     | 63-2  | 1377     | 1293     | 1393     | 1355     | 3.96   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Dysprosium | 156-1 | 17       | 0        | 0        | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 33       | 42       | 17       | 31       | 41.66  | cps   |
| Erbium     | 164-2 | 23       | 10       | 30       | 21       | 48.24  | cps   |
| Gadolinium | 160-2 | 33       | 37       | 37       | 36       | 5.42   | cps   |
| Gadolinium | 160-1 | 25       | 92       | 50       | 56       | 60.62  | cps   |
| Holmium    | 165-2 | 7776457  | 7471476  | 7651696  | 7633209  | 2.01   | cps   |
| Holmium    | 165-1 | 10723430 | 10588294 | 10534121 | 10615282 | 0.92   | cps   |
| Indium     | 115-1 | 9190570  | 9215708  | 9147115  | 9184464  | 0.38   | cps   |
| Indium     | 115-2 | 2280056  | 2301048  | 2294103  | 2291736  | 0.47   | cps   |
| Iron       | 56-2  | 5651     | 5974     | 5929     | 5851     | 2.99   | cps   |
| Iron       | 57-2  | 106      | 72       | 106      | 94       | 20.38  | cps   |
| Lead       | 206-1 | 3503133  | 3522393  | 3479653  | 3501726  | 0.61   | cps   |
| Lead       | 207-1 | 3145001  | 3131921  | 3134922  | 3137281  | 0.22   | cps   |
| Lead       | 208-1 | 13984463 | 14145570 | 14251708 | 14127247 | 0.95   | cps   |
| Lithium    | 6-1   | 1086518  | 1085089  | 1088299  | 1086636  | 0.15   | cps   |
| Magnesium  | 24-2  | 308      | 200      | 167      | 225      | 32.92  | cps   |
| Manganese  | 55-2  | 770      | 577      | 623      | 657      | 15.37  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95931BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95931BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:12:55 | DataFile Name :   | 426CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 350      | 375      | 242      | 322      | 22.00  | cps   |
| Molybdenum | 95-1  | 83       | 83       | 117      | 94       | 20.37  | cps   |
| Molybdenum | 96-1  | 142      | 133      | 167      | 147      | 11.79  | cps   |
| Molybdenum | 97-1  | 108      | 67       | 83       | 86       | 24.35  | cps   |
| Molybdenum | 98-1  | 100      | 217      | 192      | 169      | 36.25  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 80       | 70       | 83       | 78       | 8.92   | cps   |
| Phosphorus | 31-2  | 208      | 250      | 175      | 211      | 17.80  | cps   |
| Potassium  | 39-2  | 38785    | 38936    | 39429    | 39050    | 0.86   | cps   |
| Rhodium    | 103-2 | 5456749  | 5439880  | 5422693  | 5439774  | 0.31   | cps   |
| Rhodium    | 103-1 | 9029303  | 8964033  | 9027258  | 9006865  | 0.41   | cps   |
| Scandium   | 45-1  | 6084991  | 6113200  | 6064884  | 6087692  | 0.40   | cps   |
| Scandium   | 45-2  | 321450   | 322992   | 319216   | 321219   | 0.59   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 107      | 74       | 89       | 90       | 18.53  | cps   |
| Selenium   | 82-1  | 1068     | 1043     | 1149     | 1087     | 5.09   | cps   |
| Silicon    | 28-1  | 675544   | 677136   | 679478   | 677386   | 0.29   | cps   |
| Silver     | 109-1 | 42       | 67       | 67       | 58       | 24.74  | cps   |
| Silver     | 107-1 | 58       | 108      | 100      | 89       | 30.13  | cps   |
| Sodium     | 23-2  | 32603    | 31793    | 32879    | 32425    | 1.74   | cps   |
| Strontium  | 86-1  | 933      | 842      | 1000     | 925      | 8.59   | cps   |
| Strontium  | 88-1  | 400      | 417      | 475      | 431      | 9.15   | cps   |
| Sulfur     | 34-1  | 464303   | 464724   | 461090   | 463372   | 0.43   | cps   |
| Terbium    | 159-1 | 11448577 | 11304942 | 11292890 | 11348803 | 0.76   | cps   |
| Terbium    | 159-2 | 7760265  | 7557252  | 7679199  | 7665572  | 1.33   | cps   |
| Thallium   | 203-1 | 100      | 108      | 108      | 106      | 4.56   | cps   |
| Thallium   | 205-1 | 225      | 283      | 267      | 258      | 11.63  | cps   |
| Tin        | 118-1 | 617      | 642      | 708      | 656      | 7.23   | cps   |
| Titanium   | 47-1  | 83       | 183      | 192      | 153      | 39.46  | cps   |
| Uranium    | 238-1 | 25       | 25       | 58       | 36       | 53.30  | cps   |
| Vanadium   | 51-2  | 20       | 3        | 23       | 16       | 68.90  | cps   |
| Yttrium    | 89-2  | 1823753  | 1819865  | 1835266  | 1826295  | 0.44   | cps   |
| Yttrium    | 89-1  | 10193284 | 10241102 | 10053554 | 10162647 | 0.96   | cps   |
| Zinc       | 66-2  | 390      | 393      | 360      | 381      | 4.82   | cps   |
| Zirconium  | 90-1  | 525      | 592      | 583      | 567      | 6.41   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | PB95931BS           | Instrumnet Name : | P7       |
| Client Sample ID :      | PB95931BS           | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:12:55 | DataFile Name :   | 426CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 100  | 117  | 106     | 9.12   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE213.2B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:16:27  | DataFile Name :   | 427SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1967     | 1892     | 1917     | 1925     | 1.98   | cps   |
| Antimony   | 121-1 | 750      | 808      | 700      | 753      | 7.20   | cps   |
| Arsenic    | 75-2  | 148      | 146      | 154      | 149      | 2.58   | cps   |
| Barium     | 135-1 | 69969    | 69189    | 69457    | 69538    | 0.57   | cps   |
| Barium     | 137-1 | 119798   | 119143   | 119227   | 119389   | 0.30   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6660175  | 6632298  | 6631927  | 6641467  | 0.24   | cps   |
| Bismuth    | 209-2 | 5855303  | 5923900  | 5852357  | 5877187  | 0.69   | cps   |
| Boron      | 10-1  | 2117     | 2309     | 2075     | 2167     | 5.74   | cps   |
| Boron      | 11-1  | 10471    | 10287    | 10771    | 10510    | 2.32   | cps   |
| Cadmium    | 106-1 | 2792     | 2767     | 2742     | 2767     | 0.90   | cps   |
| Cadmium    | 108-1 | 42       | 29       | 29       | 33       | 21.65  | cps   |
| Cadmium    | 111-1 | 2079     | 2058     | 2099     | 2079     | 0.98   | cps   |
| Calcium    | 43-1  | 632056   | 637704   | 633735   | 634498   | 0.46   | cps   |
| Calcium    | 44-1  | 10223882 | 10194689 | 10142113 | 10186895 | 0.41   | cps   |
| Chromium   | 52-2  | 1723     | 1607     | 1703     | 1678     | 3.72   | cps   |
| Cobalt     | 59-2  | 407      | 310      | 387      | 368      | 13.87  | cps   |
| Copper     | 63-2  | 1672361  | 1655512  | 1661423  | 1663098  | 0.51   | cps   |
| Dysprosium | 156-2 | 27       | 17       | 33       | 26       | 32.81  | cps   |
| Dysprosium | 156-1 | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Erbium     | 164-1 | 58       | 67       | 67       | 64       | 7.53   | cps   |
| Erbium     | 164-2 | 67       | 47       | 40       | 51       | 27.15  | cps   |
| Gadolinium | 160-2 | 60       | 77       | 100      | 79       | 25.47  | cps   |
| Gadolinium | 160-1 | 125      | 175      | 92       | 131      | 32.13  | cps   |
| Holmium    | 165-2 | 8050017  | 8036226  | 7864433  | 7983559  | 1.30   | cps   |
| Holmium    | 165-1 | 11288175 | 11329499 | 11223070 | 11280248 | 0.48   | cps   |
| Indium     | 115-1 | 9793882  | 9802632  | 9528163  | 9708225  | 1.61   | cps   |
| Indium     | 115-2 | 2400810  | 2394554  | 2397819  | 2397728  | 0.13   | cps   |
| Iron       | 56-2  | 135005   | 136495   | 134737   | 135412   | 0.70   | cps   |
| Iron       | 57-2  | 3345     | 3451     | 3401     | 3399     | 1.55   | cps   |
| Lead       | 206-1 | 8937     | 9009     | 8920     | 8955     | 0.53   | cps   |
| Lead       | 207-1 | 7547     | 7441     | 7263     | 7417     | 1.93   | cps   |
| Lead       | 208-1 | 34680    | 34318    | 34624    | 34541    | 0.56   | cps   |
| Lithium    | 6-1   | 1166062  | 1158566  | 1129779  | 1151469  | 1.66   | cps   |
| Magnesium  | 24-2  | 1735896  | 1725854  | 1700775  | 1720842  | 1.05   | cps   |
| Manganese  | 55-2  | 128953   | 127910   | 128529   | 128464   | 0.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANE213.2B-1  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:16:27 | DataFile Name :   | 427SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 958      | 1058     | 1025     | 1014     | 5.02   | cps   |
| Molybdenum | 95-1  | 1192     | 1192     | 983      | 1122     | 10.72  | cps   |
| Molybdenum | 96-1  | 1167     | 1242     | 1308     | 1239     | 5.72   | cps   |
| Molybdenum | 97-1  | 825      | 767      | 675      | 756      | 10.01  | cps   |
| Molybdenum | 98-1  | 2034     | 1850     | 1742     | 1875     | 7.86   | cps   |
| Neodymium  | 150-1 | 53       | 7        | 47       | 36       | 70.98  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 13       | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 6248     | 5895     | 6301     | 6148     | 3.60   | cps   |
| Phosphorus | 31-2  | 4326     | 4117     | 4434     | 4292     | 3.75   | cps   |
| Potassium  | 39-2  | 521674   | 512572   | 522432   | 518893   | 1.06   | cps   |
| Rhodium    | 103-2 | 5608235  | 5620115  | 5570678  | 5599676  | 0.46   | cps   |
| Rhodium    | 103-1 | 9387183  | 9395846  | 9287597  | 9356875  | 0.64   | cps   |
| Scandium   | 45-1  | 6496984  | 6438427  | 6349282  | 6428231  | 1.16   | cps   |
| Scandium   | 45-2  | 341226   | 335242   | 338347   | 338272   | 0.88   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 61       | 80       | 98       | 80       | 23.26  | cps   |
| Selenium   | 82-1  | 1205     | 1236     | 1172     | 1204     | 2.67   | cps   |
| Silicon    | 28-1  | 8640428  | 8668509  | 8582318  | 8630418  | 0.51   | cps   |
| Silver     | 109-1 | 692      | 850      | 1075     | 872      | 22.10  | cps   |
| Silver     | 107-1 | 867      | 933      | 883      | 895      | 3.88   | cps   |
| Sodium     | 23-2  | 15965338 | 15949774 | 15654109 | 15856407 | 1.11   | cps   |
| Strontium  | 86-1  | 209559   | 211574   | 213366   | 211500   | 0.90   | cps   |
| Strontium  | 88-1  | 1844086  | 1843829  | 1836949  | 1841621  | 0.22   | cps   |
| Sulfur     | 34-1  | 682270   | 676345   | 679020   | 679212   | 0.44   | cps   |
| Terbium    | 159-1 | 12135409 | 11858503 | 11724094 | 11906002 | 1.76   | cps   |
| Terbium    | 159-2 | 8162530  | 8147136  | 7952331  | 8087332  | 1.45   | cps   |
| Thallium   | 203-1 | 58       | 25       | 50       | 44       | 39.04  | cps   |
| Thallium   | 205-1 | 200      | 167      | 183      | 183      | 9.09   | cps   |
| Tin        | 118-1 | 950      | 900      | 1250     | 1033     | 18.32  | cps   |
| Titanium   | 47-1  | 875      | 825      | 958      | 886      | 7.60   | cps   |
| Uranium    | 238-1 | 883      | 817      | 958      | 886      | 8.00   | cps   |
| Vanadium   | 51-2  | 263      | 217      | 193      | 224      | 15.88  | cps   |
| Yttrium    | 89-2  | 1934145  | 1916830  | 1911997  | 1920990  | 0.61   | cps   |
| Yttrium    | 89-1  | 10757610 | 10805389 | 10635669 | 10732889 | 0.82   | cps   |
| Zinc       | 66-2  | 182482   | 180405   | 181716   | 181534   | 0.58   | cps   |
| Zirconium  | 90-1  | 867      | 983      | 842      | 897      | 8.43   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE213.2B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:16:27  | DataFile Name :   | 427SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 200  | 175  | 181     | 9.61   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:19:58 | DataFile Name :   | 428CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 75       | 33       | 67       | 58       | 37.80  | cps   |
| Antimony   | 121-1 | 42       | 58       | 42       | 47       | 20.38  | cps   |
| Arsenic    | 75-2  | 2        | 7        | 6        | 5        | 57.32  | cps   |
| Barium     | 135-1 | 183      | 100      | 108      | 131      | 35.15  | cps   |
| Barium     | 137-1 | 217      | 167      | 192      | 192      | 13.05  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6417513  | 6312203  | 6344623  | 6358113  | 0.85   | cps   |
| Bismuth    | 209-2 | 5627450  | 5559633  | 5651761  | 5612948  | 0.85   | cps   |
| Boron      | 10-1  | 175      | 142      | 167      | 161      | 10.77  | cps   |
| Boron      | 11-1  | 942      | 733      | 867      | 847      | 12.45  | cps   |
| Cadmium    | 106-1 | 2659     | 2650     | 2750     | 2687     | 2.07   | cps   |
| Cadmium    | 108-1 | 0        | 4        | 4        | 3        | 86.60  | cps   |
| Cadmium    | 111-1 | 1865     | 1852     | 1922     | 1880     | 1.98   | cps   |
| Calcium    | 43-1  | 258      | 275      | 233      | 256      | 8.21   | cps   |
| Calcium    | 44-1  | 24405    | 24037    | 23078    | 23840    | 2.87   | cps   |
| Chromium   | 52-2  | 1930     | 1947     | 2130     | 2002     | 5.54   | cps   |
| Cobalt     | 59-2  | 170      | 187      | 163      | 173      | 6.93   | cps   |
| Copper     | 63-2  | 1670     | 1753     | 1707     | 1710     | 2.44   | cps   |
| Dysprosium | 156-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 8        | 42       | 17       | 132.30 | cps   |
| Erbium     | 164-1 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 27       | 27       | 27       | 27       | 0.00   | cps   |
| Gadolinium | 160-2 | 37       | 33       | 47       | 39       | 17.85  | cps   |
| Gadolinium | 160-1 | 100      | 33       | 58       | 64       | 52.72  | cps   |
| Holmium    | 165-2 | 7674179  | 7422552  | 7464750  | 7520494  | 1.79   | cps   |
| Holmium    | 165-1 | 10654120 | 10736431 | 10781960 | 10724170 | 0.60   | cps   |
| Indium     | 115-1 | 9231111  | 9264871  | 9207716  | 9234566  | 0.31   | cps   |
| Indium     | 115-2 | 2276392  | 2286656  | 2283841  | 2282296  | 0.23   | cps   |
| Iron       | 56-2  | 5746     | 5640     | 5996     | 5794     | 3.15   | cps   |
| Iron       | 57-2  | 128      | 128      | 156      | 137      | 11.70  | cps   |
| Lead       | 206-1 | 3510164  | 3474113  | 3483634  | 3489303  | 0.54   | cps   |
| Lead       | 207-1 | 3139285  | 3115946  | 3132229  | 3129153  | 0.38   | cps   |
| Lead       | 208-1 | 14341281 | 14097556 | 14199530 | 14212789 | 0.86   | cps   |
| Lithium    | 6-1   | 1099525  | 1083882  | 1091288  | 1091565  | 0.72   | cps   |
| Magnesium  | 24-2  | 458      | 450      | 508      | 472      | 6.68   | cps   |
| Manganese  | 55-2  | 360      | 383      | 377      | 373      | 3.22   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:19:58 | DataFile Name :   | 428CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 275      | 283      | 292      | 283      | 2.94   | cps   |
| Molybdenum | 95-1  | 108      | 108      | 100      | 106      | 4.56   | cps   |
| Molybdenum | 96-1  | 92       | 142      | 150      | 128      | 24.69  | cps   |
| Molybdenum | 97-1  | 50       | 75       | 117      | 81       | 41.81  | cps   |
| Molybdenum | 98-1  | 158      | 192      | 200      | 183      | 12.03  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 1100     | 1223     | 1197     | 1173     | 5.53   | cps   |
| Phosphorus | 31-2  | 283      | 150      | 300      | 244      | 33.63  | cps   |
| Potassium  | 39-2  | 38626    | 38050    | 38467    | 38381    | 0.78   | cps   |
| Rhodium    | 103-2 | 5327994  | 5402630  | 5382567  | 5371064  | 0.72   | cps   |
| Rhodium    | 103-1 | 8962782  | 8930242  | 8817026  | 8903350  | 0.86   | cps   |
| Scandium   | 45-1  | 6070113  | 5989815  | 6080934  | 6046954  | 0.82   | cps   |
| Scandium   | 45-2  | 321259   | 317408   | 321372   | 320013   | 0.71   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 91       | 91       | 89       | 3.60   | cps   |
| Selenium   | 82-1  | 1131     | 1189     | 1047     | 1122     | 6.38   | cps   |
| Silicon    | 28-1  | 673474   | 670909   | 676113   | 673499   | 0.39   | cps   |
| Silver     | 109-1 | 25       | 50       | 67       | 47       | 44.41  | cps   |
| Silver     | 107-1 | 67       | 58       | 108      | 78       | 34.44  | cps   |
| Sodium     | 23-2  | 34641    | 33255    | 34558    | 34151    | 2.28   | cps   |
| Strontium  | 86-1  | 975      | 1100     | 1058     | 1045     | 6.09   | cps   |
| Strontium  | 88-1  | 617      | 608      | 817      | 681      | 17.33  | cps   |
| Sulfur     | 34-1  | 464623   | 458897   | 460343   | 461288   | 0.65   | cps   |
| Terbium    | 159-1 | 11253874 | 11182459 | 11299830 | 11245387 | 0.53   | cps   |
| Terbium    | 159-2 | 7707870  | 7606121  | 7653700  | 7655897  | 0.66   | cps   |
| Thallium   | 203-1 | 100      | 125      | 117      | 114      | 11.18  | cps   |
| Thallium   | 205-1 | 258      | 275      | 350      | 294      | 16.58  | cps   |
| Tin        | 118-1 | 508      | 658      | 608      | 592      | 12.91  | cps   |
| Titanium   | 47-1  | 100      | 142      | 108      | 117      | 18.90  | cps   |
| Uranium    | 238-1 | 33       | 42       | 67       | 47       | 36.74  | cps   |
| Vanadium   | 51-2  | 10       | 23       | 13       | 16       | 44.60  | cps   |
| Yttrium    | 89-2  | 1798476  | 1794903  | 1825097  | 1806159  | 0.91   | cps   |
| Yttrium    | 89-1  | 10140331 | 10132811 | 10064285 | 10112476 | 0.41   | cps   |
| Zinc       | 66-2  | 750      | 817      | 750      | 772      | 4.98   | cps   |
| Zirconium  | 90-1  | 650      | 550      | 767      | 656      | 16.54  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 16:19:58 | DataFile Name :   | 428CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 83   | 158  | 117     | 32.73  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB94 Instrumnet Name : P7  
 Client Sample ID : CCB94 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:23:30 DataFile Name : 429CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 83       | 58       | 25       | 56       | 52.68  | cps   |
| Antimony   | 121-1 | 33       | 58       | 50       | 47       | 26.97  | cps   |
| Arsenic    | 75-2  | 11       | 6        | 9        | 9        | 32.69  | cps   |
| Barium     | 135-1 | 17       | 8        | 25       | 17       | 50.01  | cps   |
| Barium     | 137-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6244230  | 6335538  | 6266891  | 6282220  | 0.76   | cps   |
| Bismuth    | 209-2 | 5642770  | 5700735  | 5655542  | 5666349  | 0.54   | cps   |
| Boron      | 10-1  | 150      | 67       | 117      | 111      | 37.75  | cps   |
| Boron      | 11-1  | 600      | 642      | 508      | 583      | 11.69  | cps   |
| Cadmium    | 106-1 | 2750     | 2559     | 2325     | 2545     | 8.37   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 4        | 4        | 0.00   | cps   |
| Cadmium    | 111-1 | 1922     | 1788     | 1625     | 1778     | 8.38   | cps   |
| Calcium    | 43-1  | 142      | 200      | 167      | 169      | 17.27  | cps   |
| Calcium    | 44-1  | 22560    | 21442    | 21333    | 21778    | 3.12   | cps   |
| Chromium   | 52-2  | 2184     | 2164     | 2104     | 2150     | 1.94   | cps   |
| Cobalt     | 59-2  | 113      | 100      | 127      | 113      | 11.77  | cps   |
| Copper     | 63-2  | 1180     | 1090     | 1257     | 1176     | 7.10   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 8        | 0        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 0        | 17       | 42       | 19       | 107.85 | cps   |
| Erbium     | 164-2 | 17       | 3        | 30       | 17       | 80.01  | cps   |
| Gadolinium | 160-2 | 37       | 33       | 33       | 34       | 5.60   | cps   |
| Gadolinium | 160-1 | 100      | 83       | 33       | 72       | 48.05  | cps   |
| Holmium    | 165-2 | 7631838  | 7636378  | 7605223  | 7624480  | 0.22   | cps   |
| Holmium    | 165-1 | 10371904 | 10527976 | 10667155 | 10522345 | 1.40   | cps   |
| Indium     | 115-1 | 9123043  | 9160162  | 8988111  | 9090439  | 1.00   | cps   |
| Indium     | 115-2 | 2285754  | 2319731  | 2290501  | 2298662  | 0.80   | cps   |
| Iron       | 56-2  | 5251     | 4923     | 5084     | 5086     | 3.22   | cps   |
| Iron       | 57-2  | 67       | 100      | 67       | 78       | 24.74  | cps   |
| Lead       | 206-1 | 1150     | 1161     | 1072     | 1128     | 4.29   | cps   |
| Lead       | 207-1 | 1039     | 1089     | 917      | 1015     | 8.73   | cps   |
| Lead       | 208-1 | 4628     | 4328     | 4356     | 4437     | 3.74   | cps   |
| Lithium    | 6-1   | 1077016  | 1091881  | 1080852  | 1083250  | 0.71   | cps   |
| Magnesium  | 24-2  | 317      | 217      | 233      | 256      | 20.97  | cps   |
| Manganese  | 55-2  | 147      | 107      | 140      | 131      | 16.34  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB94               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB94               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:23:30 | DataFile Name :   | 429CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 217      | 183      | 250      | 217      | 15.38  | cps   |
| Molybdenum | 95-1  | 33       | 17       | 92       | 47       | 83.40  | cps   |
| Molybdenum | 96-1  | 117      | 67       | 108      | 97       | 27.55  | cps   |
| Molybdenum | 97-1  | 50       | 33       | 67       | 50       | 33.34  | cps   |
| Molybdenum | 98-1  | 17       | 25       | 58       | 33       | 66.14  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 70       | 77       | 53       | 67       | 18.03  | cps   |
| Phosphorus | 31-2  | 158      | 225      | 250      | 211      | 22.45  | cps   |
| Potassium  | 39-2  | 37900    | 38016    | 38200    | 38039    | 0.40   | cps   |
| Rhodium    | 103-2 | 5379025  | 5452271  | 5433907  | 5421734  | 0.70   | cps   |
| Rhodium    | 103-1 | 8829672  | 8868380  | 8925278  | 8874443  | 0.54   | cps   |
| Scandium   | 45-1  | 6024183  | 5978312  | 6011508  | 6004668  | 0.39   | cps   |
| Scandium   | 45-2  | 318159   | 322041   | 322754   | 320985   | 0.77   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 80       | 83       | 81       | 81       | 2.27   | cps   |
| Selenium   | 82-1  | 1039     | 1020     | 1133     | 1064     | 5.68   | cps   |
| Silicon    | 28-1  | 667005   | 661702   | 663006   | 663904   | 0.42   | cps   |
| Silver     | 109-1 | 58       | 75       | 42       | 58       | 28.57  | cps   |
| Silver     | 107-1 | 58       | 50       | 92       | 67       | 33.07  | cps   |
| Sodium     | 23-2  | 30181    | 30365    | 30131    | 30226    | 0.41   | cps   |
| Strontium  | 86-1  | 925      | 858      | 1008     | 931      | 8.08   | cps   |
| Strontium  | 88-1  | 192      | 158      | 192      | 181      | 10.66  | cps   |
| Sulfur     | 34-1  | 454561   | 455327   | 454093   | 454660   | 0.14   | cps   |
| Terbium    | 159-1 | 11021131 | 11058550 | 11148406 | 11076029 | 0.59   | cps   |
| Terbium    | 159-2 | 7711703  | 7702517  | 7668492  | 7694237  | 0.30   | cps   |
| Thallium   | 203-1 | 150      | 100      | 100      | 117      | 24.74  | cps   |
| Thallium   | 205-1 | 200      | 175      | 208      | 194      | 8.92   | cps   |
| Tin        | 118-1 | 475      | 408      | 383      | 422      | 11.22  | cps   |
| Titanium   | 47-1  | 125      | 108      | 92       | 108      | 15.39  | cps   |
| Uranium    | 238-1 | 50       | 67       | 33       | 50       | 33.34  | cps   |
| Vanadium   | 51-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Yttrium    | 89-2  | 1827011  | 1826413  | 1821695  | 1825040  | 0.16   | cps   |
| Yttrium    | 89-1  | 9851479  | 9848025  | 9977236  | 9892247  | 0.74   | cps   |
| Zinc       | 66-2  | 217      | 227      | 253      | 232      | 8.16   | cps   |
| Zirconium  | 90-1  | 583      | 558      | 525      | 556      | 5.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB94               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB94               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:23:30 | DataFile Name :   | 429CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 67   | 100  | 167  | 111     | 45.83  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-02 Instrumnet Name : P7  
 Client Sample ID : M06402HANE223.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:27:03 DataFile Name : 430SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1800     | 1967     | 1533     | 1767     | 12.37  | cps   |
| Antimony   | 121-1 | 667      | 658      | 608      | 644      | 4.90   | cps   |
| Arsenic    | 75-2  | 122      | 135      | 185      | 148      | 22.54  | cps   |
| Barium     | 135-1 | 69474    | 68085    | 68027    | 68528    | 1.20   | cps   |
| Barium     | 137-1 | 120917   | 119485   | 119579   | 119994   | 0.67   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6553900  | 6502230  | 6576866  | 6544332  | 0.58   | cps   |
| Bismuth    | 209-2 | 5782690  | 5781249  | 5781468  | 5781802  | 0.01   | cps   |
| Boron      | 10-1  | 1842     | 1675     | 2175     | 1897     | 13.42  | cps   |
| Boron      | 11-1  | 9870     | 10204    | 10120    | 10065    | 1.72   | cps   |
| Cadmium    | 106-1 | 2659     | 2825     | 2909     | 2798     | 4.55   | cps   |
| Cadmium    | 108-1 | 17       | 21       | 21       | 19       | 12.35  | cps   |
| Cadmium    | 111-1 | 1879     | 2017     | 2055     | 1984     | 4.68   | cps   |
| Calcium    | 43-1  | 571035   | 565443   | 574074   | 570184   | 0.77   | cps   |
| Calcium    | 44-1  | 9185165  | 9184017  | 9131809  | 9166997  | 0.33   | cps   |
| Chromium   | 52-2  | 1833     | 1867     | 1850     | 1850     | 0.90   | cps   |
| Cobalt     | 59-2  | 310      | 307      | 283      | 300      | 4.84   | cps   |
| Copper     | 63-2  | 1742168  | 1730551  | 1751254  | 1741324  | 0.60   | cps   |
| Dysprosium | 156-2 | 20       | 53       | 53       | 42       | 45.58  | cps   |
| Dysprosium | 156-1 | 33       | 42       | 58       | 44       | 28.65  | cps   |
| Erbium     | 164-1 | 58       | 58       | 83       | 67       | 21.65  | cps   |
| Erbium     | 164-2 | 53       | 47       | 27       | 42       | 32.86  | cps   |
| Gadolinium | 160-2 | 67       | 73       | 63       | 68       | 7.51   | cps   |
| Gadolinium | 160-1 | 100      | 117      | 67       | 94       | 26.96  | cps   |
| Holmium    | 165-2 | 7901590  | 7937734  | 7865829  | 7901718  | 0.45   | cps   |
| Holmium    | 165-1 | 11204923 | 11048503 | 11098378 | 11117268 | 0.72   | cps   |
| Indium     | 115-1 | 9700979  | 9529104  | 9694358  | 9641480  | 1.01   | cps   |
| Indium     | 115-2 | 2383072  | 2388788  | 2380669  | 2384176  | 0.17   | cps   |
| Iron       | 56-2  | 151266   | 153165   | 153455   | 152629   | 0.78   | cps   |
| Iron       | 57-2  | 3706     | 3789     | 3756     | 3751     | 1.12   | cps   |
| Lead       | 206-1 | 4890     | 4751     | 4745     | 4795     | 1.71   | cps   |
| Lead       | 207-1 | 4351     | 3890     | 4217     | 4153     | 5.72   | cps   |
| Lead       | 208-1 | 19773    | 18178    | 18989    | 18980    | 4.20   | cps   |
| Lithium    | 6-1   | 1125852  | 1122229  | 1123101  | 1123727  | 0.17   | cps   |
| Magnesium  | 24-2  | 1514025  | 1515061  | 1511916  | 1513667  | 0.11   | cps   |
| Manganese  | 55-2  | 46825    | 46774    | 46463    | 46687    | 0.42   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE223.1B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:27:03  | DataFile Name :   | 430SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 942      | 1133     | 1100     | 1058     | 9.68   | cps   |
| Molybdenum | 95-1  | 1225     | 1050     | 1133     | 1136     | 7.70   | cps   |
| Molybdenum | 96-1  | 1300     | 1275     | 1100     | 1225     | 8.90   | cps   |
| Molybdenum | 97-1  | 633      | 767      | 617      | 672      | 12.23  | cps   |
| Molybdenum | 98-1  | 1550     | 1809     | 1892     | 1750     | 10.18  | cps   |
| Neodymium  | 150-1 | 33       | 13       | 47       | 31       | 53.94  | cps   |
| Neodymium  | 150-2 | 13       | 27       | 20       | 20       | 33.35  | cps   |
| Nickel     | 60-2  | 10464    | 10674    | 10537    | 10558    | 1.01   | cps   |
| Phosphorus | 31-2  | 4718     | 4426     | 4534     | 4559     | 3.24   | cps   |
| Potassium  | 39-2  | 483616   | 483991   | 482973   | 483527   | 0.11   | cps   |
| Rhodium    | 103-2 | 5542124  | 5551342  | 5543283  | 5545583  | 0.09   | cps   |
| Rhodium    | 103-1 | 9260211  | 9109567  | 9200559  | 9190112  | 0.83   | cps   |
| Scandium   | 45-1  | 6305539  | 6308105  | 6407820  | 6340488  | 0.92   | cps   |
| Scandium   | 45-2  | 334716   | 336045   | 332870   | 334544   | 0.48   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 69       | 98       | 67       | 78       | 22.71  | cps   |
| Selenium   | 82-1  | 1125     | 1150     | 1160     | 1145     | 1.58   | cps   |
| Silicon    | 28-1  | 8180003  | 8129971  | 8162736  | 8157570  | 0.31   | cps   |
| Silver     | 109-1 | 317      | 367      | 325      | 336      | 7.97   | cps   |
| Silver     | 107-1 | 417      | 400      | 333      | 383      | 11.50  | cps   |
| Sodium     | 23-2  | 14350350 | 14290389 | 14163634 | 14268124 | 0.67   | cps   |
| Strontium  | 86-1  | 201251   | 196984   | 200388   | 199541   | 1.13   | cps   |
| Strontium  | 88-1  | 1739675  | 1711772  | 1732520  | 1727989  | 0.84   | cps   |
| Sulfur     | 34-1  | 665305   | 653231   | 651838   | 656791   | 1.13   | cps   |
| Terbium    | 159-1 | 11873921 | 11708549 | 11719279 | 11767250 | 0.79   | cps   |
| Terbium    | 159-2 | 7980249  | 7958237  | 7997939  | 7978808  | 0.25   | cps   |
| Thallium   | 203-1 | 67       | 100      | 50       | 72       | 35.26  | cps   |
| Thallium   | 205-1 | 175      | 267      | 283      | 242      | 24.14  | cps   |
| Tin        | 118-1 | 867      | 833      | 792      | 831      | 4.52   | cps   |
| Titanium   | 47-1  | 817      | 658      | 783      | 753      | 11.09  | cps   |
| Uranium    | 238-1 | 558      | 683      | 633      | 625      | 10.07  | cps   |
| Vanadium   | 51-2  | 240      | 243      | 223      | 236      | 4.55   | cps   |
| Yttrium    | 89-2  | 1892527  | 1899740  | 1876221  | 1889496  | 0.64   | cps   |
| Yttrium    | 89-1  | 10691460 | 10461932 | 10610501 | 10587964 | 1.10   | cps   |
| Zinc       | 66-2  | 95305    | 95812    | 96402    | 95840    | 0.57   | cps   |
| Zirconium  | 90-1  | 908      | 1125     | 1375     | 1136     | 20.56  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-02             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE223.1B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:27:03  | DataFile Name :   | 430SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 208  | 225  | 236     | 14.70  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-03 Instrumnet Name : P7  
 Client Sample ID : M06402HANE223.2B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:30:35 DataFile Name : 431SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1934     | 1917     | 2017     | 1956     | 2.74   | cps   |
| Antimony   | 121-1 | 992      | 842      | 775      | 870      | 12.76  | cps   |
| Arsenic    | 75-2  | 161      | 157      | 154      | 157      | 2.35   | cps   |
| Barium     | 135-1 | 69725    | 70688    | 69416    | 69943    | 0.95   | cps   |
| Barium     | 137-1 | 123161   | 119706   | 121875   | 121581   | 1.44   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6613862  | 6665571  | 6669357  | 6649596  | 0.47   | cps   |
| Bismuth    | 209-2 | 5868832  | 5830359  | 5905535  | 5868242  | 0.64   | cps   |
| Boron      | 10-1  | 1892     | 2084     | 1892     | 1956     | 5.66   | cps   |
| Boron      | 11-1  | 10279    | 10738    | 10963    | 10660    | 3.27   | cps   |
| Cadmium    | 106-1 | 2617     | 3009     | 3000     | 2875     | 7.78   | cps   |
| Cadmium    | 108-1 | 33       | 42       | 38       | 38       | 11.12  | cps   |
| Cadmium    | 111-1 | 1850     | 2164     | 2137     | 2050     | 8.48   | cps   |
| Calcium    | 43-1  | 600950   | 597778   | 599146   | 599291   | 0.27   | cps   |
| Calcium    | 44-1  | 9569031  | 9716502  | 9645744  | 9643759  | 0.76   | cps   |
| Chromium   | 52-2  | 1930     | 1910     | 2014     | 1951     | 2.81   | cps   |
| Cobalt     | 59-2  | 350      | 380      | 400      | 377      | 6.68   | cps   |
| Copper     | 63-2  | 1999090  | 1981941  | 2006132  | 1995721  | 0.62   | cps   |
| Dysprosium | 156-2 | 37       | 30       | 10       | 26       | 54.31  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Erbium     | 164-1 | 67       | 42       | 33       | 47       | 36.74  | cps   |
| Erbium     | 164-2 | 20       | 53       | 43       | 39       | 43.98  | cps   |
| Gadolinium | 160-2 | 80       | 73       | 80       | 78       | 4.95   | cps   |
| Gadolinium | 160-1 | 108      | 125      | 92       | 108      | 15.39  | cps   |
| Holmium    | 165-2 | 8017790  | 7964583  | 7985668  | 7989347  | 0.34   | cps   |
| Holmium    | 165-1 | 11534724 | 11056578 | 11224696 | 11271999 | 2.15   | cps   |
| Indium     | 115-1 | 9795908  | 9663969  | 9734957  | 9731612  | 0.68   | cps   |
| Indium     | 115-2 | 2408356  | 2403009  | 2403579  | 2404981  | 0.12   | cps   |
| Iron       | 56-2  | 143202   | 142447   | 142961   | 142870   | 0.27   | cps   |
| Iron       | 57-2  | 3934     | 3606     | 3556     | 3699     | 5.55   | cps   |
| Lead       | 206-1 | 30107    | 30430    | 30770    | 30435    | 1.09   | cps   |
| Lead       | 207-1 | 24467    | 24640    | 24974    | 24694    | 1.04   | cps   |
| Lead       | 208-1 | 115336   | 115815   | 116600   | 115917   | 0.55   | cps   |
| Lithium    | 6-1   | 1146055  | 1142256  | 1146289  | 1144867  | 0.20   | cps   |
| Magnesium  | 24-2  | 1570301  | 1580729  | 1615402  | 1588811  | 1.49   | cps   |
| Manganese  | 55-2  | 34648    | 34908    | 35329    | 34962    | 0.98   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE223.2B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:30:35  | DataFile Name :   | 431SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 742      | 892      | 833      | 822      | 9.20   | cps   |
| Molybdenum | 95-1  | 1200     | 942      | 1133     | 1092     | 12.29  | cps   |
| Molybdenum | 96-1  | 1242     | 1317     | 1242     | 1267     | 3.42   | cps   |
| Molybdenum | 97-1  | 742      | 683      | 708      | 711      | 4.12   | cps   |
| Molybdenum | 98-1  | 2009     | 1784     | 1725     | 1839     | 8.14   | cps   |
| Neodymium  | 150-1 | 33       | 40       | 60       | 44       | 31.23  | cps   |
| Neodymium  | 150-2 | 20       | 3        | 0        | 8        | 137.80 | cps   |
| Nickel     | 60-2  | 41917    | 40787    | 41993    | 41566    | 1.63   | cps   |
| Phosphorus | 31-2  | 4217     | 4576     | 4376     | 4390     | 4.09   | cps   |
| Potassium  | 39-2  | 503060   | 502919   | 507112   | 504364   | 0.47   | cps   |
| Rhodium    | 103-2 | 5579952  | 5590538  | 5637017  | 5602502  | 0.54   | cps   |
| Rhodium    | 103-1 | 9478608  | 9273935  | 9365219  | 9372587  | 1.09   | cps   |
| Scandium   | 45-1  | 6376934  | 6395785  | 6422424  | 6398381  | 0.36   | cps   |
| Scandium   | 45-2  | 337096   | 338621   | 338923   | 338213   | 0.29   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 87       | 98       | 87       | 91       | 7.07   | cps   |
| Selenium   | 82-1  | 1056     | 1174     | 1119     | 1117     | 5.30   | cps   |
| Silicon    | 28-1  | 8549052  | 8400847  | 8532509  | 8494136  | 0.96   | cps   |
| Silver     | 109-1 | 600      | 633      | 767      | 667      | 13.23  | cps   |
| Silver     | 107-1 | 800      | 700      | 658      | 719      | 10.12  | cps   |
| Sodium     | 23-2  | 14887122 | 14884566 | 14987706 | 14919798 | 0.39   | cps   |
| Strontium  | 86-1  | 204969   | 205147   | 208898   | 206338   | 1.08   | cps   |
| Strontium  | 88-1  | 1815369  | 1795688  | 1799997  | 1803685  | 0.57   | cps   |
| Sulfur     | 34-1  | 672493   | 665255   | 673039   | 670262   | 0.65   | cps   |
| Terbium    | 159-1 | 12060708 | 11891224 | 12041326 | 11997753 | 0.77   | cps   |
| Terbium    | 159-2 | 8183499  | 8169956  | 8084450  | 8145968  | 0.66   | cps   |
| Thallium   | 203-1 | 142      | 183      | 158      | 161      | 13.02  | cps   |
| Thallium   | 205-1 | 300      | 383      | 408      | 364      | 15.59  | cps   |
| Tin        | 118-1 | 4167     | 4017     | 4093     | 4093     | 1.83   | cps   |
| Titanium   | 47-1  | 800      | 867      | 700      | 789      | 10.63  | cps   |
| Uranium    | 238-1 | 800      | 833      | 617      | 750      | 15.56  | cps   |
| Vanadium   | 51-2  | 270      | 273      | 247      | 263      | 5.52   | cps   |
| Yttrium    | 89-2  | 1907968  | 1915542  | 1930949  | 1918153  | 0.61   | cps   |
| Yttrium    | 89-1  | 10747886 | 10709248 | 10797778 | 10751637 | 0.41   | cps   |
| Zinc       | 66-2  | 233819   | 232247   | 235315   | 233794   | 0.66   | cps   |
| Zirconium  | 90-1  | 692      | 900      | 733      | 775      | 14.23  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-03             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE223.2B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:30:35  | DataFile Name :   | 431SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 125  | 183  | 153     | 19.15  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANE251.1B-1  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:34:06 | DataFile Name :   | 432SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1625     | 1600     | 1659     | 1628     | 1.80   | cps   |
| Antimony   | 121-1 | 808      | 992      | 817      | 872      | 11.87  | cps   |
| Arsenic    | 75-2  | 128      | 146      | 141      | 138      | 6.87   | cps   |
| Barium     | 135-1 | 75197    | 74593    | 74902    | 74897    | 0.40   | cps   |
| Barium     | 137-1 | 130066   | 126850   | 127272   | 128063   | 1.36   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 11       | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6620070  | 6567042  | 6581163  | 6589425  | 0.42   | cps   |
| Bismuth    | 209-2 | 5798360  | 5821546  | 5808503  | 5809470  | 0.20   | cps   |
| Boron      | 10-1  | 1750     | 2259     | 1875     | 1961     | 13.51  | cps   |
| Boron      | 11-1  | 9987     | 10070    | 10788    | 10282    | 4.28   | cps   |
| Cadmium    | 106-1 | 3042     | 2650     | 2484     | 2725     | 10.52  | cps   |
| Cadmium    | 108-1 | 17       | 21       | 33       | 24       | 36.73  | cps   |
| Cadmium    | 111-1 | 2139     | 1870     | 1769     | 1926     | 9.91   | cps   |
| Calcium    | 43-1  | 549674   | 546880   | 552281   | 549612   | 0.49   | cps   |
| Calcium    | 44-1  | 8892896  | 8817587  | 8860319  | 8856934  | 0.43   | cps   |
| Chromium   | 52-2  | 1800     | 1777     | 1703     | 1760     | 2.87   | cps   |
| Cobalt     | 59-2  | 333      | 263      | 297      | 298      | 11.76  | cps   |
| Copper     | 63-2  | 1509306  | 1497828  | 1510753  | 1505962  | 0.47   | cps   |
| Dysprosium | 156-2 | 27       | 30       | 30       | 29       | 6.65   | cps   |
| Dysprosium | 156-1 | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 42       | 75       | 50       | 56       | 31.22  | cps   |
| Erbium     | 164-2 | 50       | 40       | 50       | 47       | 12.37  | cps   |
| Gadolinium | 160-2 | 70       | 50       | 77       | 66       | 21.17  | cps   |
| Gadolinium | 160-1 | 158      | 92       | 117      | 122      | 27.56  | cps   |
| Holmium    | 165-2 | 7916151  | 7932897  | 7893601  | 7914216  | 0.25   | cps   |
| Holmium    | 165-1 | 11292613 | 11244748 | 11044693 | 11194018 | 1.17   | cps   |
| Indium     | 115-1 | 9538617  | 9551809  | 9613018  | 9567815  | 0.41   | cps   |
| Indium     | 115-2 | 2372573  | 2366782  | 2365414  | 2368256  | 0.16   | cps   |
| Iron       | 56-2  | 135925   | 135449   | 134479   | 135284   | 0.54   | cps   |
| Iron       | 57-2  | 3367     | 3245     | 5428     | 4013     | 30.56  | cps   |
| Lead       | 206-1 | 8142     | 8497     | 8175     | 8271     | 2.38   | cps   |
| Lead       | 207-1 | 6974     | 6808     | 7163     | 6982     | 2.55   | cps   |
| Lead       | 208-1 | 32428    | 32116    | 32700    | 32414    | 0.90   | cps   |
| Lithium    | 6-1   | 1131516  | 1136611  | 1131431  | 1133186  | 0.26   | cps   |
| Magnesium  | 24-2  | 1397596  | 1377816  | 1397519  | 1390977  | 0.82   | cps   |
| Manganese  | 55-2  | 31778    | 32286    | 30960    | 31675    | 2.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANE251.1B-1  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:34:06 | DataFile Name :   | 432SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 917      | 842      | 858      | 872      | 4.51   | cps   |
| Molybdenum | 95-1  | 1350     | 975      | 1258     | 1195     | 16.37  | cps   |
| Molybdenum | 96-1  | 1333     | 1142     | 1150     | 1208     | 8.97   | cps   |
| Molybdenum | 97-1  | 708      | 767      | 858      | 778      | 9.72   | cps   |
| Molybdenum | 98-1  | 1692     | 1542     | 1742     | 1659     | 6.28   | cps   |
| Neodymium  | 150-1 | 33       | 47       | 27       | 36       | 28.64  | cps   |
| Neodymium  | 150-2 | 20       | 3        | 23       | 16       | 68.90  | cps   |
| Nickel     | 60-2  | 8769     | 8729     | 8543     | 8680     | 1.39   | cps   |
| Phosphorus | 31-2  | 4768     | 4584     | 4584     | 4645     | 2.28   | cps   |
| Potassium  | 39-2  | 461954   | 459913   | 456557   | 459475   | 0.59   | cps   |
| Rhodium    | 103-2 | 5531337  | 5524446  | 5516473  | 5524085  | 0.13   | cps   |
| Rhodium    | 103-1 | 9357433  | 9230872  | 9194849  | 9261051  | 0.92   | cps   |
| Scandium   | 45-1  | 6440779  | 6462981  | 6438899  | 6447553  | 0.21   | cps   |
| Scandium   | 45-2  | 334903   | 336187   | 331133   | 334074   | 0.79   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 93       | 102      | 78       | 91       | 13.38  | cps   |
| Selenium   | 82-1  | 1237     | 1226     | 923      | 1129     | 15.76  | cps   |
| Silicon    | 28-1  | 7999600  | 8068048  | 7931170  | 7999606  | 0.86   | cps   |
| Silver     | 109-1 | 600      | 558      | 508      | 556      | 8.26   | cps   |
| Silver     | 107-1 | 558      | 517      | 600      | 558      | 7.46   | cps   |
| Sodium     | 23-2  | 13412672 | 13301480 | 13350980 | 13355044 | 0.42   | cps   |
| Strontium  | 86-1  | 197856   | 199346   | 198474   | 198559   | 0.38   | cps   |
| Strontium  | 88-1  | 1740830  | 1727908  | 1729292  | 1732677  | 0.41   | cps   |
| Sulfur     | 34-1  | 654879   | 654785   | 649392   | 653019   | 0.48   | cps   |
| Terbium    | 159-1 | 12007675 | 11931652 | 11816959 | 11918762 | 0.81   | cps   |
| Terbium    | 159-2 | 7970556  | 8044137  | 8003658  | 8006117  | 0.46   | cps   |
| Thallium   | 203-1 | 150      | 133      | 108      | 131      | 16.06  | cps   |
| Thallium   | 205-1 | 258      | 317      | 275      | 283      | 10.60  | cps   |
| Tin        | 118-1 | 925      | 883      | 1017     | 942      | 7.25   | cps   |
| Titanium   | 47-1  | 792      | 892      | 800      | 828      | 6.70   | cps   |
| Uranium    | 238-1 | 492      | 550      | 483      | 508      | 7.15   | cps   |
| Vanadium   | 51-2  | 347      | 283      | 310      | 313      | 10.15  | cps   |
| Yttrium    | 89-2  | 1898779  | 1885789  | 1897951  | 1894173  | 0.38   | cps   |
| Yttrium    | 89-1  | 10659205 | 10686356 | 10560187 | 10635249 | 0.62   | cps   |
| Zinc       | 66-2  | 226156   | 227010   | 224807   | 225991   | 0.49   | cps   |
| Zirconium  | 90-1  | 758      | 933      | 917      | 870      | 11.11  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-04             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE251.1B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:34:06  | DataFile Name :   | 432SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 200  | 175  | 178     | 11.80  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-05 Instrumnet Name : P7  
 Client Sample ID : M06402HANE251.2B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:37:37 DataFile Name : 433SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1567     | 1450     | 1375     | 1464     | 6.60   | cps   |
| Antimony   | 121-1 | 892      | 783      | 783      | 820      | 7.63   | cps   |
| Arsenic    | 75-2  | 117      | 131      | 170      | 140      | 19.88  | cps   |
| Barium     | 135-1 | 77642    | 75606    | 78195    | 77148    | 1.77   | cps   |
| Barium     | 137-1 | 137837   | 134894   | 135490   | 136074   | 1.14   | cps   |
| Beryllium  | 9-1   | 0        | 11       | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6702888  | 6631206  | 6595599  | 6643231  | 0.82   | cps   |
| Bismuth    | 209-2 | 5832165  | 5872360  | 5925121  | 5876549  | 0.79   | cps   |
| Boron      | 10-1  | 1834     | 2059     | 2034     | 1975     | 6.24   | cps   |
| Boron      | 11-1  | 10279    | 9770     | 10613    | 10221    | 4.15   | cps   |
| Cadmium    | 106-1 | 2875     | 2750     | 2750     | 2792     | 2.59   | cps   |
| Cadmium    | 108-1 | 29       | 13       | 29       | 24       | 40.76  | cps   |
| Cadmium    | 111-1 | 2122     | 2050     | 2009     | 2060     | 2.77   | cps   |
| Calcium    | 43-1  | 560024   | 563608   | 556344   | 559992   | 0.65   | cps   |
| Calcium    | 44-1  | 9009066  | 9148672  | 8926655  | 9028131  | 1.24   | cps   |
| Chromium   | 52-2  | 1740     | 1673     | 1740     | 1718     | 2.24   | cps   |
| Cobalt     | 59-2  | 307      | 283      | 263      | 284      | 7.63   | cps   |
| Copper     | 63-2  | 1582586  | 1595221  | 1591917  | 1589908  | 0.41   | cps   |
| Dysprosium | 156-2 | 27       | 30       | 30       | 29       | 6.65   | cps   |
| Dysprosium | 156-1 | 50       | 25       | 58       | 44       | 39.04  | cps   |
| Erbium     | 164-1 | 67       | 75       | 42       | 61       | 28.38  | cps   |
| Erbium     | 164-2 | 37       | 37       | 23       | 32       | 23.90  | cps   |
| Gadolinium | 160-2 | 93       | 83       | 77       | 84       | 9.94   | cps   |
| Gadolinium | 160-1 | 75       | 67       | 133      | 92       | 39.63  | cps   |
| Holmium    | 165-2 | 7956372  | 7959967  | 8006912  | 7974417  | 0.35   | cps   |
| Holmium    | 165-1 | 11478402 | 11320890 | 11040185 | 11279826 | 1.97   | cps   |
| Indium     | 115-1 | 9627593  | 9557865  | 9819891  | 9668450  | 1.40   | cps   |
| Indium     | 115-2 | 2431472  | 2410506  | 2409255  | 2417078  | 0.52   | cps   |
| Iron       | 56-2  | 131754   | 130817   | 132690   | 131753   | 0.71   | cps   |
| Iron       | 57-2  | 3484     | 3350     | 3417     | 3417     | 1.95   | cps   |
| Lead       | 206-1 | 7374     | 7380     | 7775     | 7510     | 3.06   | cps   |
| Lead       | 207-1 | 6124     | 6218     | 6207     | 6183     | 0.84   | cps   |
| Lead       | 208-1 | 28607    | 28652    | 28785    | 28681    | 0.32   | cps   |
| Lithium    | 6-1   | 1140684  | 1128415  | 1129526  | 1132875  | 0.60   | cps   |
| Magnesium  | 24-2  | 1409130  | 1410546  | 1418719  | 1412798  | 0.37   | cps   |
| Manganese  | 55-2  | 33772    | 33836    | 33552    | 33720    | 0.44   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-05 Instrumnet Name : P7  
 Client Sample ID : M06402HANE251.2B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:37:37 DataFile Name : 433SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 800      | 758      | 867      | 808      | 6.76   | cps   |
| Molybdenum | 95-1  | 942      | 1100     | 1017     | 1020     | 7.77   | cps   |
| Molybdenum | 96-1  | 1200     | 1183     | 1175     | 1186     | 1.07   | cps   |
| Molybdenum | 97-1  | 683      | 658      | 617      | 653      | 5.16   | cps   |
| Molybdenum | 98-1  | 1667     | 1634     | 1675     | 1659     | 1.33   | cps   |
| Neodymium  | 150-1 | 20       | 40       | 13       | 24       | 56.78  | cps   |
| Neodymium  | 150-2 | 0        | 33       | 17       | 17       | 100.00 | cps   |
| Nickel     | 60-2  | 3964     | 4044     | 4224     | 4077     | 3.27   | cps   |
| Phosphorus | 31-2  | 4743     | 5259     | 4809     | 4937     | 5.69   | cps   |
| Potassium  | 39-2  | 475343   | 475405   | 468252   | 473000   | 0.87   | cps   |
| Rhodium    | 103-2 | 5621225  | 5612200  | 5634176  | 5622533  | 0.20   | cps   |
| Rhodium    | 103-1 | 9390449  | 9423314  | 9281256  | 9365006  | 0.79   | cps   |
| Scandium   | 45-1  | 6469718  | 6511298  | 6348382  | 6443133  | 1.31   | cps   |
| Scandium   | 45-2  | 339772   | 335978   | 338404   | 338051   | 0.57   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 67       | 81       | 81       | 77       | 11.17  | cps   |
| Selenium   | 82-1  | 1108     | 1036     | 1025     | 1056     | 4.27   | cps   |
| Silicon    | 28-1  | 8107470  | 8256225  | 8045381  | 8136359  | 1.33   | cps   |
| Silver     | 109-1 | 592      | 558      | 608      | 586      | 4.34   | cps   |
| Silver     | 107-1 | 667      | 683      | 708      | 686      | 3.06   | cps   |
| Sodium     | 23-2  | 13599277 | 13598341 | 13542162 | 13579927 | 0.24   | cps   |
| Strontium  | 86-1  | 202530   | 203117   | 205459   | 203702   | 0.76   | cps   |
| Strontium  | 88-1  | 1791467  | 1774001  | 1785060  | 1783509  | 0.50   | cps   |
| Sulfur     | 34-1  | 652376   | 653352   | 642886   | 649538   | 0.89   | cps   |
| Terbium    | 159-1 | 12139695 | 11952080 | 11850966 | 11980914 | 1.22   | cps   |
| Terbium    | 159-2 | 8181967  | 8141054  | 8067788  | 8130270  | 0.71   | cps   |
| Thallium   | 203-1 | 108      | 108      | 117      | 111      | 4.33   | cps   |
| Thallium   | 205-1 | 233      | 192      | 217      | 214      | 9.80   | cps   |
| Tin        | 118-1 | 5485     | 5593     | 5868     | 5649     | 3.50   | cps   |
| Titanium   | 47-1  | 775      | 750      | 650      | 725      | 9.12   | cps   |
| Uranium    | 238-1 | 625      | 442      | 533      | 533      | 17.19  | cps   |
| Vanadium   | 51-2  | 400      | 290      | 333      | 341      | 16.24  | cps   |
| Yttrium    | 89-2  | 1909508  | 1913545  | 1926252  | 1916435  | 0.46   | cps   |
| Yttrium    | 89-1  | 10884918 | 10740547 | 10706440 | 10777302 | 0.88   | cps   |
| Zinc       | 66-2  | 95372    | 96540    | 95624    | 95846    | 0.64   | cps   |
| Zirconium  | 90-1  | 708      | 842      | 967      | 839      | 15.40  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-05             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANEAE251.2B-1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:37:37  | DataFile Name :   | 433SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 217  | 167  | 181     | 17.47  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-06 Instrumnet Name : P7  
 Client Sample ID : M06402OF000222.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:41:09 DataFile Name : 434SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 37774    | 35886    | 37097    | 36919    | 2.59   | cps   |
| Antimony   | 121-1 | 1809     | 2042     | 1800     | 1884     | 7.28   | cps   |
| Arsenic    | 75-2  | 135      | 139      | 130      | 135      | 3.46   | cps   |
| Barium     | 135-1 | 89732    | 89622    | 89596    | 89650    | 0.08   | cps   |
| Barium     | 137-1 | 155557   | 156210   | 153652   | 155140   | 0.86   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 28       | 15       | 78.05  | cps   |
| Bismuth    | 209-1 | 6584367  | 6552931  | 6518288  | 6551862  | 0.50   | cps   |
| Bismuth    | 209-2 | 5832799  | 5876524  | 5967867  | 5892397  | 1.17   | cps   |
| Boron      | 10-1  | 2459     | 2309     | 2250     | 2339     | 4.59   | cps   |
| Boron      | 11-1  | 12764    | 13190    | 13106    | 13020    | 1.73   | cps   |
| Cadmium    | 106-1 | 3292     | 3526     | 2942     | 3253     | 9.03   | cps   |
| Cadmium    | 108-1 | 321      | 250      | 246      | 272      | 15.48  | cps   |
| Cadmium    | 111-1 | 4897     | 5035     | 4421     | 4784     | 6.73   | cps   |
| Calcium    | 43-1  | 716445   | 708066   | 715759   | 713423   | 0.65   | cps   |
| Calcium    | 44-1  | 11540979 | 11464729 | 11443684 | 11483131 | 0.45   | cps   |
| Chromium   | 52-2  | 1697     | 1763     | 1850     | 1770     | 4.34   | cps   |
| Cobalt     | 59-2  | 7812     | 7979     | 7742     | 7844     | 1.55   | cps   |
| Copper     | 63-2  | 2503694  | 2491539  | 2518484  | 2504572  | 0.54   | cps   |
| Dysprosium | 156-2 | 80       | 83       | 57       | 73       | 19.81  | cps   |
| Dysprosium | 156-1 | 117      | 167      | 58       | 114      | 47.60  | cps   |
| Erbium     | 164-1 | 108      | 117      | 108      | 111      | 4.33   | cps   |
| Erbium     | 164-2 | 63       | 80       | 87       | 77       | 15.68  | cps   |
| Gadolinium | 160-2 | 130      | 140      | 130      | 133      | 4.33   | cps   |
| Gadolinium | 160-1 | 142      | 158      | 142      | 147      | 6.54   | cps   |
| Holmium    | 165-2 | 7944925  | 7927395  | 8080510  | 7984276  | 1.05   | cps   |
| Holmium    | 165-1 | 11378165 | 11346821 | 11261315 | 11328767 | 0.53   | cps   |
| Indium     | 115-1 | 9867866  | 9601607  | 9665602  | 9711692  | 1.43   | cps   |
| Indium     | 115-2 | 2401167  | 2406364  | 2445830  | 2417787  | 1.01   | cps   |
| Iron       | 56-2  | 561248   | 555193   | 560396   | 558946   | 0.59   | cps   |
| Iron       | 57-2  | 14024    | 14280    | 14046    | 14116    | 1.00   | cps   |
| Lead       | 206-1 | 160689   | 155772   | 159134   | 158531   | 1.59   | cps   |
| Lead       | 207-1 | 132635   | 131792   | 133127   | 132518   | 0.51   | cps   |
| Lead       | 208-1 | 619015   | 615303   | 615425   | 616581   | 0.34   | cps   |
| Lithium    | 6-1   | 1130768  | 1133308  | 1124142  | 1129406  | 0.42   | cps   |
| Magnesium  | 24-2  | 1969542  | 1974227  | 2002322  | 1982031  | 0.89   | cps   |
| Manganese  | 55-2  | 87163    | 88234    | 89066    | 88154    | 1.08   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-06 Instrumnet Name : P7  
 Client Sample ID : M06402OF000222.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:41:09 DataFile Name : 434SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1117     | 1058     | 1158     | 1111     | 4.52   | cps   |
| Molybdenum | 95-1  | 933      | 925      | 1108     | 989      | 10.47  | cps   |
| Molybdenum | 96-1  | 1308     | 1300     | 1358     | 1322     | 2.39   | cps   |
| Molybdenum | 97-1  | 758      | 667      | 742      | 722      | 6.76   | cps   |
| Molybdenum | 98-1  | 2017     | 1834     | 2050     | 1967     | 5.93   | cps   |
| Neodymium  | 150-1 | 87       | 40       | 100      | 76       | 41.70  | cps   |
| Neodymium  | 150-2 | 30       | 43       | 23       | 32       | 31.61  | cps   |
| Nickel     | 60-2  | 1213511  | 1212444  | 1206406  | 1210787  | 0.32   | cps   |
| Phosphorus | 31-2  | 2567     | 2334     | 2475     | 2459     | 4.78   | cps   |
| Potassium  | 39-2  | 589015   | 584973   | 591906   | 588631   | 0.59   | cps   |
| Rhodium    | 103-2 | 5596025  | 5606475  | 5657745  | 5620081  | 0.59   | cps   |
| Rhodium    | 103-1 | 9461586  | 9203933  | 9412236  | 9359252  | 1.46   | cps   |
| Scandium   | 45-1  | 6539743  | 6478226  | 6481134  | 6499701  | 0.53   | cps   |
| Scandium   | 45-2  | 340419   | 339528   | 342373   | 340773   | 0.43   | cps   |
| Selenium   | 77-2  | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 85       | 96       | 91       | 6.19   | cps   |
| Selenium   | 82-1  | 1071     | 1007     | 1117     | 1065     | 5.17   | cps   |
| Silicon    | 28-1  | 8312987  | 8158608  | 8307061  | 8259552  | 1.06   | cps   |
| Silver     | 109-1 | 1150     | 1225     | 1092     | 1156     | 5.78   | cps   |
| Silver     | 107-1 | 1267     | 1158     | 1142     | 1189     | 5.71   | cps   |
| Sodium     | 23-2  | 18137416 | 18361941 | 18448000 | 18315785 | 0.88   | cps   |
| Strontium  | 86-1  | 239510   | 236452   | 236506   | 237489   | 0.74   | cps   |
| Strontium  | 88-1  | 2081023  | 2080558  | 2099273  | 2086951  | 0.51   | cps   |
| Sulfur     | 34-1  | 709411   | 698097   | 704328   | 703945   | 0.80   | cps   |
| Terbium    | 159-1 | 12229021 | 11779872 | 11942659 | 11983851 | 1.90   | cps   |
| Terbium    | 159-2 | 8096126  | 8104886  | 8188890  | 8129968  | 0.63   | cps   |
| Thallium   | 203-1 | 483      | 442      | 417      | 447      | 7.53   | cps   |
| Thallium   | 205-1 | 1183     | 1408     | 1083     | 1225     | 13.59  | cps   |
| Tin        | 118-1 | 6318     | 5876     | 6193     | 6129     | 3.72   | cps   |
| Titanium   | 47-1  | 1250     | 1300     | 1325     | 1292     | 2.96   | cps   |
| Uranium    | 238-1 | 2167     | 1900     | 2042     | 2036     | 6.55   | cps   |
| Vanadium   | 51-2  | 307      | 297      | 273      | 292      | 5.85   | cps   |
| Yttrium    | 89-2  | 1914093  | 1927475  | 1942831  | 1928133  | 0.75   | cps   |
| Yttrium    | 89-1  | 10783674 | 10672876 | 10751429 | 10735993 | 0.53   | cps   |
| Zinc       | 66-2  | 1543893  | 1529443  | 1550388  | 1541242  | 0.70   | cps   |
| Zirconium  | 90-1  | 1375     | 1333     | 1375     | 1361     | 1.77   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-06             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402OF000222.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:41:09  | DataFile Name :   | 434SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 325  | 367  | 308     | 22.12  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-07 Instrumnet Name : P7  
 Client Sample ID : M06403BR000319.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:44:41 DataFile Name : 435SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2119     | 1792     | 1425     | 1779     | 19.50  | cps   |
| Antimony   | 121-1 | 733      | 675      | 783      | 731      | 7.42   | cps   |
| Arsenic    | 75-2  | 156      | 131      | 139      | 142      | 8.69   | cps   |
| Barium     | 135-1 | 66502    | 63454    | 63044    | 64333    | 2.94   | cps   |
| Barium     | 137-1 | 114295   | 112789   | 108765   | 111950   | 2.55   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6539546  | 6539408  | 6395297  | 6491417  | 1.28   | cps   |
| Bismuth    | 209-2 | 5807271  | 5827204  | 5818319  | 5817598  | 0.17   | cps   |
| Boron      | 10-1  | 1800     | 2184     | 2042     | 2009     | 9.65   | cps   |
| Boron      | 11-1  | 10579    | 11396    | 10596    | 10857    | 4.30   | cps   |
| Cadmium    | 106-1 | 2592     | 2667     | 2825     | 2695     | 4.42   | cps   |
| Cadmium    | 108-1 | 25       | 13       | 17       | 18       | 35.25  | cps   |
| Cadmium    | 111-1 | 1851     | 1900     | 2029     | 1927     | 4.76   | cps   |
| Calcium    | 43-1  | 595933   | 599499   | 584293   | 593242   | 1.34   | cps   |
| Calcium    | 44-1  | 9629833  | 9566734  | 9449501  | 9548689  | 0.96   | cps   |
| Chromium   | 52-2  | 1717     | 1797     | 1843     | 1786     | 3.59   | cps   |
| Cobalt     | 59-2  | 357      | 377      | 293      | 342      | 12.71  | cps   |
| Copper     | 63-2  | 1972381  | 1968053  | 1969746  | 1970060  | 0.11   | cps   |
| Dysprosium | 156-2 | 43       | 0        | 23       | 22       | 97.60  | cps   |
| Dysprosium | 156-1 | 0        | 50       | 0        | 17       | 173.21 | cps   |
| Erbium     | 164-1 | 17       | 83       | 83       | 61       | 62.98  | cps   |
| Erbium     | 164-2 | 37       | 33       | 30       | 33       | 10.01  | cps   |
| Gadolinium | 160-2 | 73       | 63       | 73       | 70       | 8.25   | cps   |
| Gadolinium | 160-1 | 175      | 50       | 42       | 89       | 84.03  | cps   |
| Holmium    | 165-2 | 7845959  | 7890273  | 7835200  | 7857144  | 0.37   | cps   |
| Holmium    | 165-1 | 11019041 | 11114596 | 10916829 | 11016822 | 0.90   | cps   |
| Indium     | 115-1 | 9609566  | 9412067  | 9519439  | 9513691  | 1.04   | cps   |
| Indium     | 115-2 | 2386318  | 2401633  | 2410864  | 2399605  | 0.52   | cps   |
| Iron       | 56-2  | 110469   | 110627   | 111825   | 110974   | 0.67   | cps   |
| Iron       | 57-2  | 2834     | 2578     | 2878     | 2763     | 5.86   | cps   |
| Lead       | 206-1 | 5940     | 6074     | 6029     | 6014     | 1.13   | cps   |
| Lead       | 207-1 | 5107     | 5212     | 5079     | 5133     | 1.37   | cps   |
| Lead       | 208-1 | 23420    | 24126    | 24104    | 23883    | 1.68   | cps   |
| Lithium    | 6-1   | 1123544  | 1112563  | 1105114  | 1113740  | 0.83   | cps   |
| Magnesium  | 24-2  | 1576888  | 1593271  | 1587953  | 1586037  | 0.53   | cps   |
| Manganese  | 55-2  | 21606    | 22301    | 21710    | 21872    | 1.71   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BR000319.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:44:41  | DataFile Name :   | 435SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 917      | 925      | 950      | 931      | 1.86   | cps   |
| Molybdenum | 95-1  | 958      | 1017     | 1242     | 1072     | 13.95  | cps   |
| Molybdenum | 96-1  | 1092     | 1283     | 1158     | 1178     | 8.26   | cps   |
| Molybdenum | 97-1  | 683      | 758      | 683      | 708      | 6.11   | cps   |
| Molybdenum | 98-1  | 1892     | 1692     | 1767     | 1784     | 5.67   | cps   |
| Neodymium  | 150-1 | 40       | 27       | 13       | 27       | 50.01  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 13       | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 27092    | 26745    | 27923    | 27253    | 2.22   | cps   |
| Phosphorus | 31-2  | 4142     | 4317     | 4409     | 4290     | 3.16   | cps   |
| Potassium  | 39-2  | 492830   | 499567   | 492839   | 495079   | 0.79   | cps   |
| Rhodium    | 103-2 | 5570903  | 5587763  | 5522115  | 5560260  | 0.61   | cps   |
| Rhodium    | 103-1 | 9218997  | 9223377  | 9147655  | 9196676  | 0.46   | cps   |
| Scandium   | 45-1  | 6437934  | 6361492  | 6348386  | 6382604  | 0.76   | cps   |
| Scandium   | 45-2  | 336075   | 334924   | 334991   | 335330   | 0.19   | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 93       | 102      | 65       | 86       | 22.30  | cps   |
| Selenium   | 82-1  | 1115     | 1088     | 1070     | 1091     | 2.06   | cps   |
| Silicon    | 28-1  | 8359200  | 8346353  | 8278436  | 8327996  | 0.52   | cps   |
| Silver     | 109-1 | 1100     | 1108     | 750      | 986      | 20.74  | cps   |
| Silver     | 107-1 | 975      | 1158     | 958      | 1031     | 10.77  | cps   |
| Sodium     | 23-2  | 14808150 | 14869820 | 14633179 | 14770383 | 0.83   | cps   |
| Strontium  | 86-1  | 202164   | 200544   | 197017   | 199908   | 1.32   | cps   |
| Strontium  | 88-1  | 1759879  | 1740593  | 1705783  | 1735418  | 1.58   | cps   |
| Sulfur     | 34-1  | 660369   | 661033   | 660018   | 660473   | 0.08   | cps   |
| Terbium    | 159-1 | 11830631 | 11687651 | 11468257 | 11662180 | 1.57   | cps   |
| Terbium    | 159-2 | 8114120  | 8049241  | 7977876  | 8047079  | 0.85   | cps   |
| Thallium   | 203-1 | 50       | 42       | 83       | 58       | 37.80  | cps   |
| Thallium   | 205-1 | 150      | 208      | 233      | 197      | 21.68  | cps   |
| Tin        | 118-1 | 492      | 517      | 533      | 514      | 4.08   | cps   |
| Titanium   | 47-1  | 708      | 508      | 733      | 650      | 18.97  | cps   |
| Uranium    | 238-1 | 692      | 808      | 758      | 753      | 7.78   | cps   |
| Vanadium   | 51-2  | 230      | 203      | 177      | 203      | 13.12  | cps   |
| Yttrium    | 89-2  | 1914089  | 1914915  | 1908770  | 1912591  | 0.17   | cps   |
| Yttrium    | 89-1  | 10802278 | 10679027 | 10467751 | 10649685 | 1.59   | cps   |
| Zinc       | 66-2  | 171515   | 171076   | 170586   | 171059   | 0.27   | cps   |
| Zirconium  | 90-1  | 767      | 708      | 725      | 733      | 4.10   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-07             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BR000319.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:44:41  | DataFile Name :   | 435SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 183  | 192  | 189     | 2.55   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-08 Instrumnet Name : P7  
 Client Sample ID : M06403BR000319.2F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:48:13 DataFile Name : 436SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1250     | 1642     | 1325     | 1406     | 14.79  | cps   |
| Antimony   | 121-1 | 708      | 658      | 650      | 672      | 4.69   | cps   |
| Arsenic    | 75-2  | 143      | 130      | 139      | 137      | 4.87   | cps   |
| Barium     | 135-1 | 69582    | 65907    | 65823    | 67104    | 3.20   | cps   |
| Barium     | 137-1 | 118090   | 116833   | 117495   | 117473   | 0.54   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 11       | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6612961  | 6513725  | 6596751  | 6574479  | 0.81   | cps   |
| Bismuth    | 209-2 | 5819696  | 5904402  | 5928427  | 5884175  | 0.97   | cps   |
| Boron      | 10-1  | 1992     | 2242     | 2175     | 2136     | 6.06   | cps   |
| Boron      | 11-1  | 10496    | 11105    | 10863    | 10821    | 2.83   | cps   |
| Cadmium    | 106-1 | 2425     | 2925     | 2592     | 2648     | 9.62   | cps   |
| Cadmium    | 108-1 | 21       | 29       | 46       | 32       | 39.85  | cps   |
| Cadmium    | 111-1 | 1733     | 2065     | 1824     | 1874     | 9.15   | cps   |
| Calcium    | 43-1  | 623422   | 621712   | 613634   | 619590   | 0.84   | cps   |
| Calcium    | 44-1  | 10102707 | 9879028  | 9947164  | 9976300  | 1.15   | cps   |
| Chromium   | 52-2  | 1630     | 1663     | 1567     | 1620     | 3.03   | cps   |
| Cobalt     | 59-2  | 447      | 397      | 367      | 403      | 10.02  | cps   |
| Copper     | 63-2  | 2079521  | 2077156  | 2083919  | 2080198  | 0.16   | cps   |
| Dysprosium | 156-2 | 30       | 57       | 40       | 42       | 31.91  | cps   |
| Dysprosium | 156-1 | 17       | 17       | 25       | 19       | 24.73  | cps   |
| Erbium     | 164-1 | 67       | 25       | 50       | 47       | 44.41  | cps   |
| Erbium     | 164-2 | 37       | 23       | 43       | 34       | 29.57  | cps   |
| Gadolinium | 160-2 | 70       | 87       | 40       | 66       | 36.08  | cps   |
| Gadolinium | 160-1 | 83       | 42       | 100      | 75       | 40.06  | cps   |
| Holmium    | 165-2 | 7955774  | 8008647  | 8040153  | 8001525  | 0.53   | cps   |
| Holmium    | 165-1 | 11336923 | 11194932 | 11320774 | 11284210 | 0.69   | cps   |
| Indium     | 115-1 | 9653753  | 9742341  | 9607425  | 9667840  | 0.71   | cps   |
| Indium     | 115-2 | 2407902  | 2396636  | 2406227  | 2403588  | 0.25   | cps   |
| Iron       | 56-2  | 105483   | 107017   | 106981   | 106494   | 0.82   | cps   |
| Iron       | 57-2  | 3101     | 2489     | 2845     | 2811     | 10.92  | cps   |
| Lead       | 206-1 | 3734     | 4095     | 4173     | 4001     | 5.86   | cps   |
| Lead       | 207-1 | 3284     | 3423     | 3528     | 3412     | 3.59   | cps   |
| Lead       | 208-1 | 15293    | 15787    | 16288    | 15789    | 3.15   | cps   |
| Lithium    | 6-1   | 1133861  | 1138589  | 1131346  | 1134598  | 0.32   | cps   |
| Magnesium  | 24-2  | 1665552  | 1659931  | 1687093  | 1670859  | 0.86   | cps   |
| Manganese  | 55-2  | 20591    | 20972    | 21105    | 20890    | 1.28   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BR000319.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:48:13  | DataFile Name :   | 436SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1008     | 850      | 867      | 908      | 9.58   | cps   |
| Molybdenum | 95-1  | 1125     | 1108     | 1267     | 1167     | 7.46   | cps   |
| Molybdenum | 96-1  | 1317     | 1342     | 1108     | 1256     | 10.20  | cps   |
| Molybdenum | 97-1  | 800      | 675      | 633      | 703      | 12.34  | cps   |
| Molybdenum | 98-1  | 1984     | 1834     | 1684     | 1834     | 8.18   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Nickel     | 60-2  | 53912    | 54314    | 55401    | 54542    | 1.41   | cps   |
| Phosphorus | 31-2  | 4384     | 4593     | 4551     | 4509     | 2.45   | cps   |
| Potassium  | 39-2  | 514127   | 509900   | 513362   | 512463   | 0.44   | cps   |
| Rhodium    | 103-2 | 5604092  | 5592940  | 5661093  | 5619375  | 0.65   | cps   |
| Rhodium    | 103-1 | 9354275  | 9346131  | 9317128  | 9339178  | 0.21   | cps   |
| Scandium   | 45-1  | 6495807  | 6519570  | 6407590  | 6474322  | 0.91   | cps   |
| Scandium   | 45-2  | 337980   | 336107   | 336966   | 337018   | 0.28   | cps   |
| Selenium   | 77-2  | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Selenium   | 78-2  | 94       | 78       | 119      | 97       | 21.13  | cps   |
| Selenium   | 82-1  | 1115     | 989      | 1123     | 1076     | 7.02   | cps   |
| Silicon    | 28-1  | 8662743  | 8693896  | 8642108  | 8666249  | 0.30   | cps   |
| Silver     | 109-1 | 1150     | 1250     | 1467     | 1289     | 12.56  | cps   |
| Silver     | 107-1 | 1258     | 1208     | 1225     | 1231     | 2.07   | cps   |
| Sodium     | 23-2  | 15469947 | 15518214 | 15573896 | 15520686 | 0.34   | cps   |
| Strontium  | 86-1  | 208249   | 208817   | 204068   | 207045   | 1.25   | cps   |
| Strontium  | 88-1  | 1826347  | 1822782  | 1791210  | 1813446  | 1.07   | cps   |
| Sulfur     | 34-1  | 663245   | 665410   | 661251   | 663302   | 0.31   | cps   |
| Terbium    | 159-1 | 11771968 | 11869348 | 11832974 | 11824763 | 0.42   | cps   |
| Terbium    | 159-2 | 8091238  | 8135662  | 8082789  | 8103230  | 0.35   | cps   |
| Thallium   | 203-1 | 100      | 133      | 75       | 103      | 28.48  | cps   |
| Thallium   | 205-1 | 308      | 225      | 225      | 253      | 19.03  | cps   |
| Tin        | 118-1 | 642      | 675      | 642      | 653      | 2.95   | cps   |
| Titanium   | 47-1  | 733      | 725      | 867      | 775      | 10.26  | cps   |
| Uranium    | 238-1 | 725      | 758      | 825      | 770      | 6.62   | cps   |
| Vanadium   | 51-2  | 213      | 143      | 163      | 173      | 20.80  | cps   |
| Yttrium    | 89-2  | 1910368  | 1915640  | 1958670  | 1928226  | 1.37   | cps   |
| Yttrium    | 89-1  | 10756271 | 10681172 | 10629327 | 10688923 | 0.60   | cps   |
| Zinc       | 66-2  | 231757   | 229289   | 229515   | 230187   | 0.59   | cps   |
| Zirconium  | 90-1  | 675      | 700      | 725      | 700      | 3.57   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-08             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BR000319.2F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:48:13  | DataFile Name :   | 436SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 225  | 167  | 175     | 26.51  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-09 Instrumnet Name : P7  
 Client Sample ID : M06403BB000333.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:51:45 DataFile Name : 437SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 7536     | 8203     | 7911     | 7883     | 4.24   | cps   |
| Antimony   | 121-1 | 958      | 833      | 667      | 820      | 17.86  | cps   |
| Arsenic    | 75-2  | 126      | 119      | 144      | 130      | 10.30  | cps   |
| Barium     | 135-1 | 58650    | 57026    | 56609    | 57428    | 1.88   | cps   |
| Barium     | 137-1 | 99498    | 99389    | 101956   | 100281   | 1.45   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6436357  | 6458321  | 6465307  | 6453328  | 0.23   | cps   |
| Bismuth    | 209-2 | 5745956  | 5792245  | 5744184  | 5760795  | 0.47   | cps   |
| Boron      | 10-1  | 2067     | 2125     | 1867     | 2020     | 6.71   | cps   |
| Boron      | 11-1  | 11038    | 10904    | 10646    | 10863    | 1.83   | cps   |
| Cadmium    | 106-1 | 2617     | 2800     | 2925     | 2781     | 5.58   | cps   |
| Cadmium    | 108-1 | 13       | 33       | 17       | 21       | 52.90  | cps   |
| Cadmium    | 111-1 | 1852     | 1958     | 2069     | 1960     | 5.54   | cps   |
| Calcium    | 43-1  | 583000   | 584028   | 572680   | 579903   | 1.08   | cps   |
| Calcium    | 44-1  | 9451086  | 9400515  | 9165509  | 9339037  | 1.63   | cps   |
| Chromium   | 52-2  | 1680     | 1680     | 1687     | 1682     | 0.23   | cps   |
| Cobalt     | 59-2  | 873      | 823      | 857      | 851      | 2.99   | cps   |
| Copper     | 63-2  | 1339356  | 1327406  | 1334795  | 1333852  | 0.45   | cps   |
| Dysprosium | 156-2 | 23       | 17       | 3        | 14       | 70.51  | cps   |
| Dysprosium | 156-1 | 42       | 25       | 25       | 31       | 31.50  | cps   |
| Erbium     | 164-1 | 33       | 67       | 58       | 53       | 32.88  | cps   |
| Erbium     | 164-2 | 50       | 37       | 33       | 40       | 22.05  | cps   |
| Gadolinium | 160-2 | 67       | 57       | 63       | 62       | 8.18   | cps   |
| Gadolinium | 160-1 | 50       | 100      | 133      | 94       | 44.41  | cps   |
| Holmium    | 165-2 | 7778824  | 7860882  | 7784096  | 7807934  | 0.59   | cps   |
| Holmium    | 165-1 | 11105836 | 11172777 | 10967726 | 11082113 | 0.94   | cps   |
| Indium     | 115-1 | 9517737  | 9415820  | 9361811  | 9431789  | 0.84   | cps   |
| Indium     | 115-2 | 2379798  | 2353152  | 2369310  | 2367420  | 0.57   | cps   |
| Iron       | 56-2  | 121269   | 123220   | 120167   | 121552   | 1.27   | cps   |
| Iron       | 57-2  | 3401     | 3134     | 2984     | 3173     | 6.65   | cps   |
| Lead       | 206-1 | 6218     | 6146     | 6224     | 6196     | 0.70   | cps   |
| Lead       | 207-1 | 5451     | 5535     | 5357     | 5448     | 1.63   | cps   |
| Lead       | 208-1 | 24404    | 24782    | 24510    | 24565    | 0.79   | cps   |
| Lithium    | 6-1   | 1111755  | 1109525  | 1101188  | 1107489  | 0.50   | cps   |
| Magnesium  | 24-2  | 1555382  | 1548368  | 1546326  | 1550025  | 0.31   | cps   |
| Manganese  | 55-2  | 23169    | 22971    | 22888    | 23009    | 0.63   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-09 Instrumnet Name : P7  
 Client Sample ID : M06403BB000333.1F-10 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:51:45 DataFile Name : 437SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1008     | 908      | 942      | 953      | 5.34   | cps   |
| Molybdenum | 95-1  | 1075     | 1108     | 1175     | 1120     | 4.55   | cps   |
| Molybdenum | 96-1  | 1517     | 1233     | 1092     | 1281     | 16.90  | cps   |
| Molybdenum | 97-1  | 650      | 942      | 908      | 833      | 19.16  | cps   |
| Molybdenum | 98-1  | 2050     | 1850     | 1750     | 1884     | 8.11   | cps   |
| Neodymium  | 150-1 | 40       | 27       | 33       | 33       | 19.99  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 0        | 9        | 86.60  | cps   |
| Nickel     | 60-2  | 226986   | 224759   | 224279   | 225342   | 0.64   | cps   |
| Phosphorus | 31-2  | 3842     | 3459     | 4151     | 3817     | 9.08   | cps   |
| Potassium  | 39-2  | 488735   | 479051   | 480794   | 482860   | 1.07   | cps   |
| Rhodium    | 103-2 | 5566561  | 5466006  | 5536927  | 5523164  | 0.94   | cps   |
| Rhodium    | 103-1 | 9280834  | 9193594  | 9020545  | 9164991  | 1.45   | cps   |
| Scandium   | 45-1  | 6315373  | 6344900  | 6306337  | 6322204  | 0.32   | cps   |
| Scandium   | 45-2  | 330969   | 329924   | 331967   | 330953   | 0.31   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 85       | 78       | 76       | 80       | 6.15   | cps   |
| Selenium   | 82-1  | 1128     | 1149     | 1102     | 1126     | 2.08   | cps   |
| Silicon    | 28-1  | 8402051  | 8557389  | 8468652  | 8476031  | 0.92   | cps   |
| Silver     | 109-1 | 275      | 350      | 308      | 311      | 12.08  | cps   |
| Silver     | 107-1 | 375      | 342      | 408      | 375      | 8.89   | cps   |
| Sodium     | 23-2  | 14560001 | 14474908 | 14369822 | 14468244 | 0.66   | cps   |
| Strontium  | 86-1  | 195107   | 190847   | 188481   | 191478   | 1.75   | cps   |
| Strontium  | 88-1  | 1700001  | 1689609  | 1673583  | 1687731  | 0.79   | cps   |
| Sulfur     | 34-1  | 656285   | 655234   | 650399   | 653972   | 0.48   | cps   |
| Terbium    | 159-1 | 11715385 | 11730274 | 11592189 | 11679283 | 0.65   | cps   |
| Terbium    | 159-2 | 8127482  | 7913914  | 7857857  | 7966417  | 1.79   | cps   |
| Thallium   | 203-1 | 83       | 83       | 75       | 81       | 5.98   | cps   |
| Thallium   | 205-1 | 133      | 150      | 217      | 167      | 26.46  | cps   |
| Tin        | 118-1 | 1075     | 825      | 992      | 964      | 13.21  | cps   |
| Titanium   | 47-1  | 550      | 717      | 592      | 619      | 14.00  | cps   |
| Uranium    | 238-1 | 483      | 508      | 592      | 528      | 10.75  | cps   |
| Vanadium   | 51-2  | 247      | 167      | 223      | 212      | 19.39  | cps   |
| Yttrium    | 89-2  | 1898248  | 1891060  | 1897308  | 1895539  | 0.21   | cps   |
| Yttrium    | 89-1  | 10616118 | 10532250 | 10518146 | 10555505 | 0.50   | cps   |
| Zinc       | 66-2  | 228916   | 230048   | 231309   | 230091   | 0.52   | cps   |
| Zirconium  | 90-1  | 850      | 883      | 1008     | 914      | 9.13   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-09             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BB000333.1F-10 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:51:45  | DataFile Name :   | 437SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 183  | 208  | 194     | 6.55   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-10 Instrumnet Name : P7  
 Client Sample ID : M06403BB000333.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:55:17 DataFile Name : 438SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 9345     | 9470     | 9295     | 9370     | 0.96   | cps   |
| Antimony   | 121-1 | 1217     | 1200     | 1058     | 1158     | 7.51   | cps   |
| Arsenic    | 75-2  | 124      | 122      | 130      | 125      | 3.08   | cps   |
| Barium     | 135-1 | 57629    | 55621    | 56123    | 56458    | 1.85   | cps   |
| Barium     | 137-1 | 95411    | 94790    | 95956    | 95386    | 0.61   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6507147  | 6419260  | 6504786  | 6477064  | 0.77   | cps   |
| Bismuth    | 209-2 | 5835287  | 5783334  | 5759027  | 5792549  | 0.67   | cps   |
| Boron      | 10-1  | 2167     | 1950     | 2417     | 2178     | 10.72  | cps   |
| Boron      | 11-1  | 11355    | 11029    | 11004    | 11129    | 1.76   | cps   |
| Cadmium    | 106-1 | 2500     | 2609     | 2542     | 2550     | 2.14   | cps   |
| Cadmium    | 108-1 | 17       | 25       | 25       | 22       | 21.64  | cps   |
| Cadmium    | 111-1 | 1805     | 1842     | 1779     | 1809     | 1.76   | cps   |
| Calcium    | 43-1  | 588357   | 584279   | 587267   | 586634   | 0.36   | cps   |
| Calcium    | 44-1  | 9470871  | 9401184  | 9389942  | 9420665  | 0.47   | cps   |
| Chromium   | 52-2  | 1780     | 1683     | 1600     | 1688     | 5.34   | cps   |
| Cobalt     | 59-2  | 997      | 940      | 1067     | 1001     | 6.34   | cps   |
| Copper     | 63-2  | 1298516  | 1305392  | 1289277  | 1297728  | 0.62   | cps   |
| Dysprosium | 156-2 | 20       | 37       | 23       | 27       | 33.08  | cps   |
| Dysprosium | 156-1 | 83       | 67       | 8        | 53       | 74.62  | cps   |
| Erbium     | 164-1 | 58       | 75       | 25       | 53       | 48.24  | cps   |
| Erbium     | 164-2 | 37       | 27       | 50       | 38       | 30.98  | cps   |
| Gadolinium | 160-2 | 67       | 47       | 73       | 62       | 22.30  | cps   |
| Gadolinium | 160-1 | 75       | 67       | 117      | 86       | 31.10  | cps   |
| Holmium    | 165-2 | 7921589  | 7826499  | 7819612  | 7855900  | 0.73   | cps   |
| Holmium    | 165-1 | 11207456 | 11293786 | 11089270 | 11196837 | 0.92   | cps   |
| Indium     | 115-1 | 9593458  | 9516413  | 9586444  | 9565438  | 0.45   | cps   |
| Indium     | 115-2 | 2372617  | 2419652  | 2389633  | 2393968  | 0.99   | cps   |
| Iron       | 56-2  | 131853   | 128775   | 124456   | 128361   | 2.89   | cps   |
| Iron       | 57-2  | 2945     | 3239     | 2989     | 3058     | 5.19   | cps   |
| Lead       | 206-1 | 4290     | 4206     | 4156     | 4217     | 1.60   | cps   |
| Lead       | 207-1 | 3545     | 3784     | 3662     | 3664     | 3.26   | cps   |
| Lead       | 208-1 | 16821    | 16655    | 16521    | 16666    | 0.90   | cps   |
| Lithium    | 6-1   | 1116675  | 1123181  | 1122872  | 1120909  | 0.33   | cps   |
| Magnesium  | 24-2  | 1573482  | 1586228  | 1590060  | 1583257  | 0.55   | cps   |
| Manganese  | 55-2  | 24895    | 25509    | 25252    | 25219    | 1.22   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-10 Instrumnet Name : P7  
 Client Sample ID : M06403BB000333.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:55:17 DataFile Name : 438SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 783      | 925      | 650      | 786      | 17.49  | cps   |
| Molybdenum | 95-1  | 1058     | 1058     | 1167     | 1095     | 5.72   | cps   |
| Molybdenum | 96-1  | 1267     | 1183     | 1192     | 1214     | 3.78   | cps   |
| Molybdenum | 97-1  | 725      | 792      | 817      | 778      | 6.09   | cps   |
| Molybdenum | 98-1  | 1592     | 1909     | 1700     | 1734     | 9.29   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 20       | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 3        | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 228025   | 226055   | 226262   | 226781   | 0.48   | cps   |
| Phosphorus | 31-2  | 3851     | 3817     | 3751     | 3806     | 1.34   | cps   |
| Potassium  | 39-2  | 491342   | 490659   | 490141   | 490714   | 0.12   | cps   |
| Rhodium    | 103-2 | 5586876  | 5562599  | 5561316  | 5570264  | 0.26   | cps   |
| Rhodium    | 103-1 | 9328017  | 9133445  | 9113626  | 9191696  | 1.29   | cps   |
| Scandium   | 45-1  | 6424310  | 6338905  | 6367379  | 6376865  | 0.68   | cps   |
| Scandium   | 45-2  | 332405   | 334114   | 332003   | 332841   | 0.34   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 106      | 120      | 89       | 105      | 15.01  | cps   |
| Selenium   | 82-1  | 1091     | 1107     | 1124     | 1107     | 1.48   | cps   |
| Silicon    | 28-1  | 8342854  | 8297915  | 8299602  | 8313457  | 0.31   | cps   |
| Silver     | 109-1 | 242      | 292      | 367      | 300      | 20.97  | cps   |
| Silver     | 107-1 | 367      | 350      | 333      | 350      | 4.76   | cps   |
| Sodium     | 23-2  | 14680450 | 14623944 | 14682887 | 14662427 | 0.23   | cps   |
| Strontium  | 86-1  | 193310   | 194823   | 190903   | 193012   | 1.02   | cps   |
| Strontium  | 88-1  | 1695909  | 1665745  | 1680213  | 1680622  | 0.90   | cps   |
| Sulfur     | 34-1  | 658333   | 655633   | 656220   | 656729   | 0.22   | cps   |
| Terbium    | 159-1 | 11784709 | 11776724 | 11631424 | 11730952 | 0.74   | cps   |
| Terbium    | 159-2 | 8028398  | 8023410  | 8030731  | 8027513  | 0.05   | cps   |
| Thallium   | 203-1 | 108      | 200      | 92       | 133      | 43.75  | cps   |
| Thallium   | 205-1 | 242      | 208      | 225      | 225      | 7.41   | cps   |
| Tin        | 118-1 | 1225     | 1133     | 1075     | 1145     | 6.61   | cps   |
| Titanium   | 47-1  | 733      | 617      | 650      | 667      | 9.01   | cps   |
| Uranium    | 238-1 | 550      | 425      | 550      | 508      | 14.20  | cps   |
| Vanadium   | 51-2  | 180      | 193      | 183      | 186      | 3.74   | cps   |
| Yttrium    | 89-2  | 1902988  | 1904852  | 1892078  | 1899972  | 0.36   | cps   |
| Yttrium    | 89-1  | 10736329 | 10571219 | 10621042 | 10642863 | 0.80   | cps   |
| Zinc       | 66-2  | 120190   | 119746   | 119329   | 119755   | 0.36   | cps   |
| Zirconium  | 90-1  | 1201     | 842      | 892      | 978      | 19.89  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-10             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403BB000333.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:55:17  | DataFile Name :   | 438SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 142  | 133  | 144     | 8.81   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-11 Instrumnet Name : P7  
 Client Sample ID : M06402BR000219.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 16:58:48 DataFile Name : 439SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1667     | 1742     | 1834     | 1747     | 4.78   | cps   |
| Antimony   | 121-1 | 800      | 667      | 850      | 772      | 12.27  | cps   |
| Arsenic    | 75-2  | 113      | 135      | 113      | 120      | 10.66  | cps   |
| Barium     | 135-1 | 70295    | 71075    | 69876    | 70415    | 0.86   | cps   |
| Barium     | 137-1 | 122437   | 121007   | 122562   | 122002   | 0.71   | cps   |
| Beryllium  | 9-1   | 11       | 11       | 0        | 7        | 86.60  | cps   |
| Bismuth    | 209-1 | 6670963  | 6623190  | 6541935  | 6612029  | 0.99   | cps   |
| Bismuth    | 209-2 | 5861242  | 5854138  | 5852335  | 5855905  | 0.08   | cps   |
| Boron      | 10-1  | 1809     | 2084     | 2000     | 1964     | 7.18   | cps   |
| Boron      | 11-1  | 10337    | 10070    | 10788    | 10398    | 3.49   | cps   |
| Cadmium    | 106-1 | 2700     | 2684     | 2792     | 2725     | 2.14   | cps   |
| Cadmium    | 108-1 | 25       | 17       | 13       | 18       | 35.25  | cps   |
| Cadmium    | 111-1 | 1910     | 1909     | 1954     | 1924     | 1.34   | cps   |
| Calcium    | 43-1  | 573019   | 574211   | 574522   | 573918   | 0.14   | cps   |
| Calcium    | 44-1  | 9333733  | 9280900  | 9187333  | 9267322  | 0.80   | cps   |
| Chromium   | 52-2  | 1797     | 1633     | 1640     | 1690     | 5.47   | cps   |
| Cobalt     | 59-2  | 333      | 393      | 373      | 367      | 8.33   | cps   |
| Copper     | 63-2  | 1800385  | 1793216  | 1813802  | 1802468  | 0.58   | cps   |
| Dysprosium | 156-2 | 30       | 13       | 40       | 28       | 48.51  | cps   |
| Dysprosium | 156-1 | 50       | 25       | 33       | 36       | 35.25  | cps   |
| Erbium     | 164-1 | 67       | 108      | 50       | 75       | 40.06  | cps   |
| Erbium     | 164-2 | 37       | 37       | 40       | 38       | 5.09   | cps   |
| Gadolinium | 160-2 | 67       | 43       | 87       | 66       | 33.09  | cps   |
| Gadolinium | 160-1 | 83       | 100      | 83       | 89       | 10.83  | cps   |
| Holmium    | 165-2 | 7977933  | 7846098  | 7908361  | 7910797  | 0.83   | cps   |
| Holmium    | 165-1 | 11281448 | 11245108 | 11024409 | 11183655 | 1.24   | cps   |
| Indium     | 115-1 | 9445219  | 9595727  | 9519776  | 9520240  | 0.79   | cps   |
| Indium     | 115-2 | 2372647  | 2378002  | 2378006  | 2376218  | 0.13   | cps   |
| Iron       | 56-2  | 136497   | 134819   | 131484   | 134266   | 1.90   | cps   |
| Iron       | 57-2  | 3339     | 3545     | 3584     | 3489     | 3.77   | cps   |
| Lead       | 206-1 | 12161    | 11600    | 12484    | 12082    | 3.70   | cps   |
| Lead       | 207-1 | 10382    | 10076    | 10121    | 10193    | 1.62   | cps   |
| Lead       | 208-1 | 48486    | 46706    | 48442    | 47878    | 2.12   | cps   |
| Lithium    | 6-1   | 1130024  | 1121352  | 1129352  | 1126909  | 0.43   | cps   |
| Magnesium  | 24-2  | 1533524  | 1533588  | 1549590  | 1538901  | 0.60   | cps   |
| Manganese  | 55-2  | 120075   | 118640   | 120145   | 119620   | 0.71   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BR000219.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:58:48  | DataFile Name :   | 439SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 917      | 867      | 842      | 875      | 4.36   | cps   |
| Molybdenum | 95-1  | 1200     | 1083     | 1175     | 1153     | 5.33   | cps   |
| Molybdenum | 96-1  | 1333     | 1100     | 1175     | 1203     | 9.90   | cps   |
| Molybdenum | 97-1  | 483      | 767      | 833      | 694      | 26.76  | cps   |
| Molybdenum | 98-1  | 1734     | 1583     | 1792     | 1703     | 6.31   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 27       | 29       | 13.33  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 3897     | 3767     | 3734     | 3799     | 2.27   | cps   |
| Phosphorus | 31-2  | 4709     | 4426     | 4709     | 4615     | 3.55   | cps   |
| Potassium  | 39-2  | 486241   | 483487   | 486470   | 485399   | 0.34   | cps   |
| Rhodium    | 103-2 | 5588233  | 5553235  | 5650581  | 5597350  | 0.88   | cps   |
| Rhodium    | 103-1 | 9266330  | 9384923  | 9082682  | 9244645  | 1.65   | cps   |
| Scandium   | 45-1  | 6459579  | 6330551  | 6282184  | 6357438  | 1.44   | cps   |
| Scandium   | 45-2  | 332986   | 333954   | 335370   | 334103   | 0.36   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 81       | 93       | 88       | 6.45   | cps   |
| Selenium   | 82-1  | 1155     | 1091     | 968      | 1071     | 8.84   | cps   |
| Silicon    | 28-1  | 8211236  | 8246331  | 8168564  | 8208710  | 0.47   | cps   |
| Silver     | 109-1 | 1167     | 1033     | 983      | 1061     | 8.93   | cps   |
| Silver     | 107-1 | 1283     | 1025     | 983      | 1097     | 14.81  | cps   |
| Sodium     | 23-2  | 14655674 | 14417607 | 14676877 | 14583386 | 0.99   | cps   |
| Strontium  | 86-1  | 202215   | 199909   | 200940   | 201021   | 0.57   | cps   |
| Strontium  | 88-1  | 1754184  | 1755350  | 1739115  | 1749549  | 0.52   | cps   |
| Sulfur     | 34-1  | 671671   | 666635   | 669059   | 669122   | 0.38   | cps   |
| Terbium    | 159-1 | 11883031 | 11619705 | 11825334 | 11776023 | 1.18   | cps   |
| Terbium    | 159-2 | 8169512  | 8010063  | 8140712  | 8106762  | 1.05   | cps   |
| Thallium   | 203-1 | 100      | 83       | 75       | 86       | 14.79  | cps   |
| Thallium   | 205-1 | 158      | 175      | 183      | 172      | 7.39   | cps   |
| Tin        | 118-1 | 458      | 642      | 608      | 569      | 17.15  | cps   |
| Titanium   | 47-1  | 683      | 692      | 817      | 731      | 10.22  | cps   |
| Uranium    | 238-1 | 600      | 492      | 650      | 581      | 13.94  | cps   |
| Vanadium   | 51-2  | 243      | 207      | 233      | 228      | 8.32   | cps   |
| Yttrium    | 89-2  | 1900775  | 1897453  | 1904484  | 1900904  | 0.19   | cps   |
| Yttrium    | 89-1  | 10533941 | 10676591 | 10523311 | 10577948 | 0.81   | cps   |
| Zinc       | 66-2  | 40850    | 40012    | 40443    | 40435    | 1.04   | cps   |
| Zirconium  | 90-1  | 817      | 792      | 825      | 811      | 2.14   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-11             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BR000219.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 16:58:48  | DataFile Name :   | 439SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 233  | 158  | 192     | 19.93  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:02:20 | DataFile Name :   | 440CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 667      | 658      | 700      | 675      | 3.27   | cps   |
| Antimony   | 121-1 | 83       | 58       | 75       | 72       | 17.62  | cps   |
| Arsenic    | 75-2  | 9        | 13       | 11       | 11       | 16.65  | cps   |
| Barium     | 135-1 | 483      | 467      | 467      | 472      | 2.04   | cps   |
| Barium     | 137-1 | 742      | 600      | 867      | 736      | 18.13  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6364950  | 6461032  | 6396228  | 6407403  | 0.76   | cps   |
| Bismuth    | 209-2 | 5585310  | 5596411  | 5619452  | 5600391  | 0.31   | cps   |
| Boron      | 10-1  | 200      | 233      | 175      | 203      | 14.43  | cps   |
| Boron      | 11-1  | 1108     | 1275     | 1267     | 1217     | 7.72   | cps   |
| Cadmium    | 111-1 | 1736     | 1753     | 1730     | 1739     | 0.68   | cps   |
| Cadmium    | 106-1 | 2492     | 2492     | 2475     | 2486     | 0.39   | cps   |
| Cadmium    | 108-1 | 13       | 0        | 4        | 6        | 114.53 | cps   |
| Calcium    | 43-1  | 333      | 275      | 342      | 317      | 11.47  | cps   |
| Calcium    | 44-1  | 23604    | 23562    | 25156    | 24107    | 3.77   | cps   |
| Chromium   | 52-2  | 2014     | 2044     | 2094     | 2050     | 1.97   | cps   |
| Cobalt     | 59-2  | 160      | 110      | 163      | 144      | 20.68  | cps   |
| Copper     | 63-2  | 1487     | 1517     | 1483     | 1496     | 1.23   | cps   |
| Dysprosium | 156-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Dysprosium | 156-2 | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Erbium     | 164-2 | 17       | 33       | 33       | 28       | 34.63  | cps   |
| Erbium     | 164-1 | 83       | 33       | 50       | 56       | 45.83  | cps   |
| Gadolinium | 160-1 | 58       | 75       | 58       | 64       | 15.05  | cps   |
| Gadolinium | 160-2 | 30       | 23       | 30       | 28       | 13.86  | cps   |
| Holmium    | 165-2 | 7502796  | 7519869  | 7552001  | 7524889  | 0.33   | cps   |
| Holmium    | 165-1 | 10632221 | 10827676 | 10545913 | 10668603 | 1.35   | cps   |
| Indium     | 115-2 | 2268770  | 2269766  | 2293028  | 2277188  | 0.60   | cps   |
| Indium     | 115-1 | 9060400  | 9113348  | 9255431  | 9143059  | 1.10   | cps   |
| Iron       | 56-2  | 5846     | 6074     | 6146     | 6022     | 2.60   | cps   |
| Iron       | 57-2  | 111      | 122      | 161      | 131      | 19.97  | cps   |
| Lead       | 206-1 | 3459284  | 3495694  | 3466598  | 3473859  | 0.55   | cps   |
| Lead       | 207-1 | 3113376  | 3129573  | 3114017  | 3118988  | 0.29   | cps   |
| Lead       | 208-1 | 14188242 | 14174712 | 14230750 | 14197901 | 0.21   | cps   |
| Lithium    | 6-1   | 1088968  | 1079820  | 1079721  | 1082836  | 0.49   | cps   |
| Magnesium  | 24-2  | 292      | 333      | 283      | 303      | 8.85   | cps   |
| Manganese  | 55-2  | 417      | 437      | 453      | 436      | 4.22   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:02:20 | DataFile Name :   | 440CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 308      | 333      | 342      | 328      | 5.29   | cps   |
| Molybdenum | 95-1  | 142      | 133      | 108      | 128      | 13.57  | cps   |
| Molybdenum | 96-1  | 200      | 225      | 125      | 183      | 28.38  | cps   |
| Molybdenum | 97-1  | 100      | 92       | 83       | 92       | 9.09   | cps   |
| Molybdenum | 98-1  | 183      | 200      | 175      | 186      | 6.84   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 110      | 80       | 70       | 87       | 24.02  | cps   |
| Phosphorus | 31-2  | 250      | 158      | 233      | 214      | 22.83  | cps   |
| Potassium  | 39-2  | 38317    | 38802    | 38810    | 38643    | 0.73   | cps   |
| Rhodium    | 103-2 | 5371739  | 5285333  | 5399341  | 5352137  | 1.11   | cps   |
| Rhodium    | 103-1 | 8890666  | 9048119  | 8927301  | 8955362  | 0.92   | cps   |
| Scandium   | 45-1  | 5918180  | 6007750  | 6109504  | 6011811  | 1.59   | cps   |
| Scandium   | 45-2  | 315437   | 319413   | 318584   | 317811   | 0.66   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 89       | 78       | 91       | 86       | 8.17   | cps   |
| Selenium   | 82-1  | 1121     | 1070     | 1004     | 1065     | 5.54   | cps   |
| Silicon    | 28-1  | 673577   | 669804   | 671816   | 671732   | 0.28   | cps   |
| Silver     | 109-1 | 83       | 33       | 17       | 44       | 78.07  | cps   |
| Silver     | 107-1 | 100      | 83       | 117      | 100      | 16.66  | cps   |
| Sodium     | 23-2  | 31117    | 33154    | 31810    | 32027    | 3.23   | cps   |
| Strontium  | 86-1  | 1042     | 892      | 1000     | 978      | 7.92   | cps   |
| Strontium  | 88-1  | 525      | 350      | 550      | 475      | 22.94  | cps   |
| Sulfur     | 34-1  | 470632   | 467773   | 469389   | 469265   | 0.31   | cps   |
| Terbium    | 159-1 | 11147922 | 11315156 | 11018798 | 11160625 | 1.33   | cps   |
| Terbium    | 159-2 | 7629002  | 7784211  | 7760307  | 7724507  | 1.08   | cps   |
| Thallium   | 203-1 | 142      | 92       | 117      | 117      | 21.43  | cps   |
| Thallium   | 205-1 | 417      | 283      | 417      | 372      | 20.68  | cps   |
| Tin        | 118-1 | 633      | 933      | 717      | 761      | 20.35  | cps   |
| Titanium   | 47-1  | 175      | 167      | 75       | 139      | 39.95  | cps   |
| Uranium    | 238-1 | 50       | 42       | 58       | 50       | 16.67  | cps   |
| Vanadium   | 51-2  | 3        | 20       | 23       | 16       | 68.90  | cps   |
| Yttrium    | 89-2  | 1785844  | 1790508  | 1817457  | 1797936  | 0.95   | cps   |
| Yttrium    | 89-1  | 10106909 | 10088214 | 10061416 | 10085513 | 0.23   | cps   |
| Zinc       | 66-2  | 1830     | 1900     | 1917     | 1882     | 2.44   | cps   |
| Zirconium  | 90-1  | 817      | 767      | 642      | 742      | 12.15  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:02:20 | DataFile Name :   | 440CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 50   | 108  | 94      | 41.70  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : CCB95 Instrumnet Name : P7  
 Client Sample ID : CCB95 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:05:53 DataFile Name : 441CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33       | 17       | 42       | 31       | 41.66  | cps   |
| Antimony   | 121-1 | 42       | 33       | 33       | 36       | 13.33  | cps   |
| Arsenic    | 75-2  | 15       | 9        | 4        | 9        | 60.04  | cps   |
| Barium     | 135-1 | 0        | 0        | 42       | 14       | 173.21 | cps   |
| Barium     | 137-1 | 8        | 33       | 33       | 25       | 57.74  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6301182  | 6326365  | 6299319  | 6308955  | 0.24   | cps   |
| Bismuth    | 209-2 | 5560648  | 5584306  | 5582964  | 5575973  | 0.24   | cps   |
| Boron      | 10-1  | 150      | 83       | 100      | 111      | 31.22  | cps   |
| Boron      | 11-1  | 825      | 550      | 725      | 700      | 19.88  | cps   |
| Cadmium    | 106-1 | 2667     | 3075     | 2634     | 2792     | 8.81   | cps   |
| Cadmium    | 108-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Cadmium    | 111-1 | 1859     | 2147     | 1844     | 1950     | 8.76   | cps   |
| Calcium    | 43-1  | 92       | 158      | 175      | 142      | 31.13  | cps   |
| Calcium    | 44-1  | 21217    | 21233    | 21241    | 21230    | 0.06   | cps   |
| Chromium   | 52-2  | 2150     | 1923     | 2064     | 2046     | 5.59   | cps   |
| Cobalt     | 59-2  | 103      | 120      | 143      | 122      | 16.44  | cps   |
| Copper     | 63-2  | 1230     | 1230     | 1253     | 1238     | 1.09   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 17       | 8        | 100.02 | cps   |
| Erbium     | 164-1 | 67       | 42       | 58       | 56       | 22.91  | cps   |
| Erbium     | 164-2 | 20       | 30       | 13       | 21       | 39.75  | cps   |
| Gadolinium | 160-2 | 13       | 53       | 30       | 32       | 62.36  | cps   |
| Gadolinium | 160-1 | 92       | 50       | 25       | 56       | 60.62  | cps   |
| Holmium    | 165-2 | 7477360  | 7494832  | 7371746  | 7447979  | 0.89   | cps   |
| Holmium    | 165-1 | 10606383 | 10724093 | 10691563 | 10674013 | 0.57   | cps   |
| Indium     | 115-1 | 9039101  | 8969817  | 9079339  | 9029419  | 0.61   | cps   |
| Indium     | 115-2 | 2254472  | 2258445  | 2273283  | 2262067  | 0.44   | cps   |
| Iron       | 56-2  | 5168     | 4451     | 4940     | 4853     | 7.55   | cps   |
| Iron       | 57-2  | 78       | 122      | 128      | 109      | 25.08  | cps   |
| Lead       | 206-1 | 1222     | 1133     | 1089     | 1148     | 5.91   | cps   |
| Lead       | 207-1 | 1022     | 1089     | 895      | 1002     | 9.86   | cps   |
| Lead       | 208-1 | 4362     | 4417     | 4239     | 4339     | 2.10   | cps   |
| Lithium    | 6-1   | 1077867  | 1084715  | 1091724  | 1084769  | 0.64   | cps   |
| Magnesium  | 24-2  | 150      | 108      | 183      | 147      | 25.52  | cps   |
| Manganese  | 55-2  | 90       | 113      | 150      | 118      | 25.68  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:05:53 | DataFile Name :   | 441CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 250      | 208      | 83       | 181      | 48.04  | cps   |
| Molybdenum | 95-1  | 58       | 17       | 33       | 36       | 58.08  | cps   |
| Molybdenum | 96-1  | 133      | 67       | 83       | 94       | 36.73  | cps   |
| Molybdenum | 97-1  | 25       | 25       | 33       | 28       | 17.31  | cps   |
| Molybdenum | 98-1  | 58       | 58       | 50       | 56       | 8.67   | cps   |
| Neodymium  | 150-1 | 27       | 7        | 0        | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 70       | 97       | 78       | 21.14  | cps   |
| Phosphorus | 31-2  | 250      | 158      | 167      | 192      | 26.45  | cps   |
| Potassium  | 39-2  | 38768    | 37949    | 37983    | 38234    | 1.21   | cps   |
| Rhodium    | 103-2 | 5378378  | 5356420  | 5413042  | 5382613  | 0.53   | cps   |
| Rhodium    | 103-1 | 8909435  | 8967595  | 8936406  | 8937812  | 0.33   | cps   |
| Scandium   | 45-1  | 5963168  | 6009793  | 5942818  | 5971926  | 0.57   | cps   |
| Scandium   | 45-2  | 318720   | 318619   | 324202   | 320514   | 1.00   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 115      | 74       | 83       | 91       | 23.54  | cps   |
| Selenium   | 82-1  | 1005     | 1156     | 1089     | 1083     | 6.99   | cps   |
| Silicon    | 28-1  | 653104   | 655551   | 661534   | 656729   | 0.66   | cps   |
| Silver     | 109-1 | 67       | 50       | 83       | 67       | 25.00  | cps   |
| Silver     | 107-1 | 75       | 50       | 92       | 72       | 29.04  | cps   |
| Sodium     | 23-2  | 29179    | 29221    | 29162    | 29188    | 0.10   | cps   |
| Strontium  | 86-1  | 867      | 942      | 925      | 911      | 4.32   | cps   |
| Strontium  | 88-1  | 125      | 183      | 158      | 156      | 18.81  | cps   |
| Sulfur     | 34-1  | 462880   | 466656   | 471068   | 466868   | 0.88   | cps   |
| Terbium    | 159-1 | 11229793 | 11325864 | 11324335 | 11293331 | 0.49   | cps   |
| Terbium    | 159-2 | 7628260  | 7578468  | 7651442  | 7619390  | 0.49   | cps   |
| Thallium   | 203-1 | 75       | 117      | 58       | 83       | 36.05  | cps   |
| Thallium   | 205-1 | 283      | 275      | 242      | 267      | 8.27   | cps   |
| Tin        | 118-1 | 775      | 792      | 733      | 767      | 3.92   | cps   |
| Titanium   | 47-1  | 133      | 133      | 133      | 133      | 0.00   | cps   |
| Uranium    | 238-1 | 33       | 67       | 67       | 56       | 34.65  | cps   |
| Vanadium   | 51-2  | 17       | 0        | 7        | 8        | 107.84 | cps   |
| Yttrium    | 89-2  | 1808399  | 1797000  | 1804060  | 1803153  | 0.32   | cps   |
| Yttrium    | 89-1  | 10107513 | 10079053 | 9964350  | 10050305 | 0.75   | cps   |
| Zinc       | 66-2  | 210      | 257      | 203      | 223      | 13.01  | cps   |
| Zirconium  | 90-1  | 658      | 617      | 583      | 619      | 6.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:05:53 | DataFile Name :   | 441CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 100  | 108  | 103     | 4.68   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-12 Instrumnet Name : P7  
 Client Sample ID : M06402BR000251.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:09:25 DataFile Name : 442SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1634     | 1575     | 1717     | 1642     | 4.34   | cps   |
| Antimony   | 121-1 | 842      | 650      | 800      | 764      | 13.20  | cps   |
| Arsenic    | 75-2  | 128      | 111      | 152      | 130      | 15.73  | cps   |
| Barium     | 135-1 | 70647    | 73395    | 71276    | 71773    | 2.01   | cps   |
| Barium     | 137-1 | 126002   | 126719   | 123328   | 125350   | 1.43   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 0        | 4        | 173.21 | cps   |
| Bismuth    | 209-1 | 6726141  | 6761687  | 6675532  | 6721120  | 0.64   | cps   |
| Bismuth    | 209-2 | 5928698  | 5927863  | 5886992  | 5914518  | 0.40   | cps   |
| Boron      | 10-1  | 1967     | 1709     | 1967     | 1881     | 7.93   | cps   |
| Boron      | 11-1  | 9962     | 10095    | 9929     | 9995     | 0.88   | cps   |
| Cadmium    | 106-1 | 2634     | 3009     | 2734     | 2792     | 6.96   | cps   |
| Cadmium    | 108-1 | 17       | 17       | 8        | 14       | 34.67  | cps   |
| Cadmium    | 111-1 | 1936     | 2182     | 1979     | 2032     | 6.47   | cps   |
| Calcium    | 43-1  | 563224   | 568871   | 560101   | 564065   | 0.79   | cps   |
| Calcium    | 44-1  | 9038413  | 9128776  | 9012142  | 9059777  | 0.68   | cps   |
| Chromium   | 52-2  | 1723     | 1737     | 1630     | 1697     | 3.43   | cps   |
| Cobalt     | 59-2  | 380      | 473      | 470      | 441      | 12.00  | cps   |
| Copper     | 63-2  | 1692978  | 1680565  | 1684382  | 1685975  | 0.38   | cps   |
| Dysprosium | 156-2 | 30       | 43       | 17       | 30       | 44.43  | cps   |
| Dysprosium | 156-1 | 58       | 92       | 67       | 72       | 24.02  | cps   |
| Erbium     | 164-1 | 42       | 67       | 67       | 58       | 24.74  | cps   |
| Erbium     | 164-2 | 33       | 47       | 23       | 34       | 34.00  | cps   |
| Gadolinium | 160-2 | 97       | 77       | 57       | 77       | 26.09  | cps   |
| Gadolinium | 160-1 | 108      | 117      | 92       | 106      | 12.06  | cps   |
| Holmium    | 165-2 | 8106108  | 8027184  | 8097707  | 8077000  | 0.54   | cps   |
| Holmium    | 165-1 | 11471884 | 11461138 | 11230493 | 11387839 | 1.20   | cps   |
| Indium     | 115-1 | 9725214  | 9826389  | 9762452  | 9771352  | 0.52   | cps   |
| Indium     | 115-2 | 2429702  | 2404832  | 2412375  | 2415636  | 0.53   | cps   |
| Iron       | 56-2  | 145385   | 145987   | 145108   | 145493   | 0.31   | cps   |
| Iron       | 57-2  | 3840     | 3756     | 3806     | 3801     | 1.10   | cps   |
| Lead       | 206-1 | 13635    | 12829    | 13485    | 13316    | 3.22   | cps   |
| Lead       | 207-1 | 10955    | 11038    | 11305    | 11099    | 1.65   | cps   |
| Lead       | 208-1 | 50900    | 51023    | 51907    | 51277    | 1.07   | cps   |
| Lithium    | 6-1   | 1150833  | 1162525  | 1128744  | 1147367  | 1.50   | cps   |
| Magnesium  | 24-2  | 1452448  | 1456096  | 1451927  | 1453490  | 0.16   | cps   |
| Manganese  | 55-2  | 38109    | 38718    | 38544    | 38457    | 0.81   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-12 Instrumnet Name : P7  
 Client Sample ID : M06402BR000251.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:09:25 DataFile Name : 442SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1092     | 975      | 733      | 933      | 19.58  | cps   |
| Molybdenum | 95-1  | 1067     | 1150     | 1108     | 1108     | 3.76   | cps   |
| Molybdenum | 96-1  | 1133     | 1267     | 892      | 1097     | 17.33  | cps   |
| Molybdenum | 97-1  | 650      | 625      | 675      | 650      | 3.85   | cps   |
| Molybdenum | 98-1  | 1800     | 1742     | 1500     | 1681     | 9.47   | cps   |
| Neodymium  | 150-1 | 20       | 13       | 40       | 24       | 56.78  | cps   |
| Neodymium  | 150-2 | 27       | 17       | 10       | 18       | 47.19  | cps   |
| Nickel     | 60-2  | 13476    | 13430    | 12899    | 13268    | 2.42   | cps   |
| Phosphorus | 31-2  | 4451     | 4768     | 4626     | 4615     | 3.44   | cps   |
| Potassium  | 39-2  | 470363   | 473153   | 468033   | 470516   | 0.54   | cps   |
| Rhodium    | 103-2 | 5654236  | 5647085  | 5633658  | 5644993  | 0.19   | cps   |
| Rhodium    | 103-1 | 9277601  | 9381343  | 9388946  | 9349297  | 0.67   | cps   |
| Scandium   | 45-1  | 6504538  | 6571770  | 6471963  | 6516090  | 0.78   | cps   |
| Scandium   | 45-2  | 338223   | 335016   | 341320   | 338186   | 0.93   | cps   |
| Selenium   | 77-2  | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 83       | 107      | 100      | 97       | 12.73  | cps   |
| Selenium   | 82-1  | 1093     | 1127     | 1041     | 1087     | 3.98   | cps   |
| Silicon    | 28-1  | 8201534  | 8408101  | 8218868  | 8276168  | 1.38   | cps   |
| Silver     | 109-1 | 400      | 350      | 350      | 367      | 7.87   | cps   |
| Silver     | 107-1 | 467      | 517      | 408      | 464      | 11.69  | cps   |
| Sodium     | 23-2  | 13967296 | 13955089 | 13698746 | 13873711 | 1.09   | cps   |
| Strontium  | 86-1  | 201792   | 202325   | 199833   | 201317   | 0.65   | cps   |
| Strontium  | 88-1  | 1762760  | 1762125  | 1747515  | 1757467  | 0.49   | cps   |
| Sulfur     | 34-1  | 654785   | 658310   | 649915   | 654337   | 0.64   | cps   |
| Terbium    | 159-1 | 12192992 | 12290303 | 11932790 | 12138695 | 1.52   | cps   |
| Terbium    | 159-2 | 8231916  | 8258861  | 8219417  | 8236731  | 0.24   | cps   |
| Thallium   | 203-1 | 125      | 75       | 75       | 92       | 31.50  | cps   |
| Thallium   | 205-1 | 200      | 275      | 175      | 217      | 24.02  | cps   |
| Tin        | 118-1 | 458      | 567      | 533      | 519      | 10.68  | cps   |
| Titanium   | 47-1  | 900      | 750      | 692      | 781      | 13.77  | cps   |
| Uranium    | 238-1 | 533      | 467      | 492      | 497      | 6.77   | cps   |
| Vanadium   | 51-2  | 320      | 283      | 343      | 316      | 9.58   | cps   |
| Yttrium    | 89-2  | 1938003  | 1907778  | 1938829  | 1928203  | 0.92   | cps   |
| Yttrium    | 89-1  | 10878454 | 10863354 | 10789734 | 10843848 | 0.44   | cps   |
| Zinc       | 66-2  | 83943    | 83943    | 84097    | 83994    | 0.11   | cps   |
| Zirconium  | 90-1  | 933      | 875      | 758      | 856      | 10.42  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-12             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BR000251.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:09:25  | DataFile Name :   | 442SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 150  | 158  | 158     | 5.26   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BB000233.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:12:57  | DataFile Name :   | 443SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 11663    | 11305    | 11396    | 11455    | 1.63   | cps   |
| Antimony   | 121-1 | 708      | 708      | 825      | 747      | 9.01   | cps   |
| Arsenic    | 75-2  | 100      | 163      | 157      | 140      | 24.88  | cps   |
| Barium     | 135-1 | 66493    | 66619    | 64735    | 65949    | 1.60   | cps   |
| Barium     | 137-1 | 114941   | 115403   | 113227   | 114524   | 1.00   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6620074  | 6596692  | 6540236  | 6585667  | 0.62   | cps   |
| Bismuth    | 209-2 | 5750812  | 5748366  | 5773746  | 5757641  | 0.24   | cps   |
| Boron      | 10-1  | 1942     | 2142     | 2209     | 2097     | 6.62   | cps   |
| Boron      | 11-1  | 10621    | 10637    | 10988    | 10749    | 1.93   | cps   |
| Cadmium    | 106-1 | 3009     | 3109     | 2642     | 2920     | 8.42   | cps   |
| Cadmium    | 108-1 | 25       | 17       | 21       | 21       | 19.99  | cps   |
| Cadmium    | 111-1 | 2105     | 2189     | 1881     | 2058     | 7.76   | cps   |
| Calcium    | 43-1  | 596281   | 601215   | 593163   | 596886   | 0.68   | cps   |
| Calcium    | 44-1  | 9666514  | 9648392  | 9462003  | 9592303  | 1.18   | cps   |
| Chromium   | 52-2  | 1793     | 1897     | 1847     | 1846     | 2.80   | cps   |
| Cobalt     | 59-2  | 670      | 577      | 633      | 627      | 7.50   | cps   |
| Copper     | 63-2  | 1246318  | 1222108  | 1234934  | 1234454  | 0.98   | cps   |
| Dysprosium | 156-2 | 23       | 20       | 23       | 22       | 8.65   | cps   |
| Dysprosium | 156-1 | 75       | 25       | 25       | 42       | 69.29  | cps   |
| Erbium     | 164-1 | 58       | 58       | 83       | 67       | 21.65  | cps   |
| Erbium     | 164-2 | 53       | 43       | 43       | 47       | 12.37  | cps   |
| Gadolinium | 160-2 | 63       | 80       | 77       | 73       | 12.03  | cps   |
| Gadolinium | 160-1 | 92       | 75       | 117      | 94       | 22.21  | cps   |
| Holmium    | 165-2 | 7785720  | 7878122  | 7799980  | 7821274  | 0.64   | cps   |
| Holmium    | 165-1 | 11021922 | 10909417 | 11006471 | 10979270 | 0.56   | cps   |
| Indium     | 115-1 | 9798414  | 9589103  | 9645528  | 9677682  | 1.12   | cps   |
| Indium     | 115-2 | 2376800  | 2356234  | 2359936  | 2364323  | 0.46   | cps   |
| Iron       | 56-2  | 158409   | 158349   | 159100   | 158619   | 0.26   | cps   |
| Iron       | 57-2  | 3945     | 3951     | 3878     | 3925     | 1.02   | cps   |
| Lead       | 206-1 | 4534     | 4868     | 4707     | 4703     | 3.55   | cps   |
| Lead       | 207-1 | 4045     | 3634     | 4140     | 3940     | 6.83   | cps   |
| Lead       | 208-1 | 17738    | 17955    | 18233    | 17976    | 1.38   | cps   |
| Lithium    | 6-1   | 1123774  | 1143133  | 1109267  | 1125391  | 1.51   | cps   |
| Magnesium  | 24-2  | 1577647  | 1566630  | 1566352  | 1570210  | 0.41   | cps   |
| Manganese  | 55-2  | 29633    | 29082    | 28147    | 28954    | 2.60   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BB000233.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:12:57  | DataFile Name :   | 443SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 867      | 883      | 825      | 858      | 3.50   | cps   |
| Molybdenum | 95-1  | 1150     | 1067     | 1350     | 1189     | 12.25  | cps   |
| Molybdenum | 96-1  | 1508     | 1375     | 1417     | 1433     | 4.76   | cps   |
| Molybdenum | 97-1  | 833      | 725      | 758      | 772      | 7.19   | cps   |
| Molybdenum | 98-1  | 1825     | 2059     | 1809     | 1897     | 7.37   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 40       | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 676116   | 669353   | 673153   | 672874   | 0.50   | cps   |
| Phosphorus | 31-2  | 4142     | 3601     | 3801     | 3848     | 7.12   | cps   |
| Potassium  | 39-2  | 498408   | 480165   | 491614   | 490062   | 1.88   | cps   |
| Rhodium    | 103-2 | 5570530  | 5497170  | 5558579  | 5542093  | 0.71   | cps   |
| Rhodium    | 103-1 | 9398819  | 9405568  | 9235457  | 9346615  | 1.03   | cps   |
| Scandium   | 45-1  | 6431952  | 6462590  | 6316090  | 6403544  | 1.21   | cps   |
| Scandium   | 45-2  | 334115   | 328784   | 332533   | 331811   | 0.83   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 107      | 76       | 80       | 88       | 19.63  | cps   |
| Selenium   | 82-1  | 1133     | 1054     | 1096     | 1094     | 3.60   | cps   |
| Silicon    | 28-1  | 8534937  | 8422804  | 8428594  | 8462112  | 0.75   | cps   |
| Silver     | 109-1 | 117      | 142      | 175      | 144      | 20.26  | cps   |
| Silver     | 107-1 | 317      | 267      | 192      | 258      | 24.35  | cps   |
| Sodium     | 23-2  | 14809146 | 14547186 | 14703711 | 14686681 | 0.90   | cps   |
| Strontium  | 86-1  | 199995   | 202704   | 200727   | 201142   | 0.70   | cps   |
| Strontium  | 88-1  | 1760309  | 1751385  | 1750438  | 1754044  | 0.31   | cps   |
| Sulfur     | 34-1  | 663070   | 663125   | 656801   | 660999   | 0.55   | cps   |
| Terbium    | 159-1 | 12042073 | 11849782 | 11700196 | 11864017 | 1.44   | cps   |
| Terbium    | 159-2 | 8072577  | 7992378  | 7919564  | 7994840  | 0.96   | cps   |
| Thallium   | 203-1 | 117      | 92       | 133      | 114      | 18.41  | cps   |
| Thallium   | 205-1 | 283      | 183      | 250      | 239      | 21.32  | cps   |
| Tin        | 118-1 | 1267     | 1317     | 1550     | 1378     | 10.98  | cps   |
| Titanium   | 47-1  | 733      | 742      | 875      | 783      | 10.15  | cps   |
| Uranium    | 238-1 | 792      | 633      | 692      | 706      | 11.35  | cps   |
| Vanadium   | 51-2  | 240      | 203      | 180      | 208      | 14.56  | cps   |
| Yttrium    | 89-2  | 1885735  | 1867734  | 1883978  | 1879149  | 0.53   | cps   |
| Yttrium    | 89-1  | 10880357 | 10732232 | 10612132 | 10741574 | 1.25   | cps   |
| Zinc       | 66-2  | 190433   | 187558   | 188286   | 188759   | 0.79   | cps   |
| Zirconium  | 90-1  | 817      | 792      | 883      | 831      | 5.71   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-13             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BB000233.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:12:57  | DataFile Name :   | 443SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 192  | 150  | 147     | 31.17  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-14 Instrumnet Name : P7  
 Client Sample ID : M06402BB000233.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:16:30 DataFile Name : 444SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 13857    | 15567    | 14491    | 14638    | 5.91   | cps   |
| Antimony   | 121-1 | 642      | 717      | 758      | 706      | 8.38   | cps   |
| Arsenic    | 75-2  | 133      | 172      | 146      | 151      | 13.14  | cps   |
| Barium     | 135-1 | 65706    | 67012    | 65045    | 65921    | 1.52   | cps   |
| Barium     | 137-1 | 113487   | 115562   | 115234   | 114761   | 0.97   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6543869  | 6486246  | 6491646  | 6507254  | 0.49   | cps   |
| Bismuth    | 209-2 | 5726385  | 5770740  | 5713185  | 5736770  | 0.53   | cps   |
| Boron      | 10-1  | 2250     | 2175     | 1900     | 2109     | 8.74   | cps   |
| Boron      | 11-1  | 10821    | 10796    | 10821    | 10813    | 0.13   | cps   |
| Cadmium    | 106-1 | 2667     | 2684     | 2467     | 2606     | 4.63   | cps   |
| Cadmium    | 108-1 | 25       | 25       | 54       | 35       | 48.50  | cps   |
| Cadmium    | 111-1 | 1908     | 1886     | 1710     | 1835     | 5.92   | cps   |
| Calcium    | 43-1  | 590005   | 591490   | 587473   | 589656   | 0.34   | cps   |
| Calcium    | 44-1  | 9596878  | 9593751  | 9362506  | 9517712  | 1.41   | cps   |
| Chromium   | 52-2  | 1797     | 1623     | 1650     | 1690     | 5.52   | cps   |
| Cobalt     | 59-2  | 680      | 627      | 710      | 672      | 6.28   | cps   |
| Copper     | 63-2  | 1400361  | 1395237  | 1391624  | 1395741  | 0.31   | cps   |
| Dysprosium | 156-2 | 23       | 43       | 47       | 38       | 33.41  | cps   |
| Dysprosium | 156-1 | 75       | 42       | 17       | 44       | 65.84  | cps   |
| Erbium     | 164-1 | 92       | 67       | 108      | 89       | 23.59  | cps   |
| Erbium     | 164-2 | 77       | 33       | 37       | 49       | 49.33  | cps   |
| Gadolinium | 160-2 | 70       | 57       | 57       | 61       | 12.59  | cps   |
| Gadolinium | 160-1 | 33       | 100      | 92       | 75       | 48.44  | cps   |
| Holmium    | 165-2 | 7856684  | 7824385  | 7757292  | 7812787  | 0.65   | cps   |
| Holmium    | 165-1 | 11153190 | 11183210 | 11059401 | 11131933 | 0.58   | cps   |
| Indium     | 115-1 | 9497383  | 9367572  | 9645082  | 9503346  | 1.46   | cps   |
| Indium     | 115-2 | 2354298  | 2362626  | 2368647  | 2361857  | 0.31   | cps   |
| Iron       | 56-2  | 196096   | 187246   | 186205   | 189849   | 2.86   | cps   |
| Iron       | 57-2  | 4812     | 4579     | 4495     | 4629     | 3.55   | cps   |
| Lead       | 206-1 | 4595     | 4768     | 5123     | 4829     | 5.58   | cps   |
| Lead       | 207-1 | 3956     | 3956     | 4162     | 4025     | 2.95   | cps   |
| Lead       | 208-1 | 18417    | 18511    | 19234    | 18721    | 2.39   | cps   |
| Lithium    | 6-1   | 1114402  | 1100984  | 1116010  | 1110466  | 0.74   | cps   |
| Magnesium  | 24-2  | 1589917  | 1554700  | 1560387  | 1568335  | 1.21   | cps   |
| Manganese  | 55-2  | 36312    | 35697    | 35717    | 35908    | 0.97   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-14 Instrumnet Name : P7  
 Client Sample ID : M06402BB000233.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:16:30 DataFile Name : 444SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 875      | 933      | 1058     | 956      | 9.80   | cps   |
| Molybdenum | 95-1  | 1233     | 1067     | 1217     | 1172     | 7.83   | cps   |
| Molybdenum | 96-1  | 1342     | 1300     | 1250     | 1297     | 3.54   | cps   |
| Molybdenum | 97-1  | 842      | 667      | 817      | 775      | 12.21  | cps   |
| Molybdenum | 98-1  | 1750     | 2234     | 1817     | 1934     | 13.55  | cps   |
| Neodymium  | 150-1 | 33       | 53       | 47       | 44       | 22.92  | cps   |
| Neodymium  | 150-2 | 20       | 10       | 20       | 17       | 34.64  | cps   |
| Nickel     | 60-2  | 351680   | 350605   | 353514   | 351933   | 0.42   | cps   |
| Phosphorus | 31-2  | 3992     | 3709     | 3892     | 3865     | 3.72   | cps   |
| Potassium  | 39-2  | 489448   | 492892   | 486022   | 489454   | 0.70   | cps   |
| Rhodium    | 103-2 | 5506295  | 5516641  | 5504928  | 5509288  | 0.12   | cps   |
| Rhodium    | 103-1 | 9233272  | 9073738  | 9106579  | 9137863  | 0.92   | cps   |
| Scandium   | 45-1  | 6324049  | 6323657  | 6284112  | 6310606  | 0.36   | cps   |
| Scandium   | 45-2  | 330488   | 332494   | 331351   | 331444   | 0.30   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 81       | 76       | 89       | 82       | 7.92   | cps   |
| Selenium   | 82-1  | 1019     | 996      | 1120     | 1045     | 6.34   | cps   |
| Silicon    | 28-1  | 8289164  | 8330303  | 8360300  | 8326589  | 0.43   | cps   |
| Silver     | 109-1 | 233      | 200      | 167      | 200      | 16.67  | cps   |
| Silver     | 107-1 | 292      | 242      | 217      | 250      | 15.27  | cps   |
| Sodium     | 23-2  | 14678021 | 14617934 | 14530084 | 14608680 | 0.51   | cps   |
| Strontium  | 86-1  | 199266   | 200023   | 199746   | 199678   | 0.19   | cps   |
| Strontium  | 88-1  | 1742404  | 1754719  | 1722943  | 1740022  | 0.92   | cps   |
| Sulfur     | 34-1  | 650026   | 649503   | 660033   | 653188   | 0.91   | cps   |
| Terbium    | 159-1 | 11803057 | 11639041 | 11638018 | 11693372 | 0.81   | cps   |
| Terbium    | 159-2 | 8007289  | 7905630  | 7926938  | 7946619  | 0.67   | cps   |
| Thallium   | 203-1 | 83       | 58       | 133      | 92       | 41.66  | cps   |
| Thallium   | 205-1 | 258      | 192      | 258      | 236      | 16.30  | cps   |
| Tin        | 118-1 | 1675     | 1775     | 1717     | 1722     | 2.92   | cps   |
| Titanium   | 47-1  | 675      | 900      | 875      | 817      | 15.10  | cps   |
| Uranium    | 238-1 | 883      | 775      | 892      | 850      | 7.66   | cps   |
| Vanadium   | 51-2  | 207      | 217      | 203      | 209      | 3.32   | cps   |
| Yttrium    | 89-2  | 1888889  | 1878293  | 1895026  | 1887402  | 0.45   | cps   |
| Yttrium    | 89-1  | 10751017 | 10633222 | 10534254 | 10639498 | 1.02   | cps   |
| Zinc       | 66-2  | 253677   | 255932   | 255057   | 254889   | 0.45   | cps   |
| Zirconium  | 90-1  | 692      | 1000     | 933      | 875      | 18.54  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-14             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BB000233.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:16:30  | DataFile Name :   | 444SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 208  | 200  | 186     | 16.95  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-15 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:20:02 DataFile Name : 445SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5068     | 5234     | 5034     | 5112     | 2.10   | cps   |
| Antimony   | 121-1 | 783      | 600      | 842      | 742      | 17.00  | cps   |
| Arsenic    | 75-2  | 146      | 139      | 117      | 134      | 11.51  | cps   |
| Barium     | 135-1 | 67347    | 67506    | 67456    | 67436    | 0.12   | cps   |
| Barium     | 137-1 | 116243   | 114925   | 116738   | 115968   | 0.81   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6500052  | 6529227  | 6501934  | 6510404  | 0.25   | cps   |
| Bismuth    | 209-2 | 5804201  | 5818683  | 5825476  | 5816120  | 0.19   | cps   |
| Boron      | 10-1  | 2067     | 2167     | 2025     | 2086     | 3.49   | cps   |
| Boron      | 11-1  | 11238    | 11188    | 11188    | 11205    | 0.26   | cps   |
| Cadmium    | 106-1 | 3142     | 2950     | 3025     | 3039     | 3.18   | cps   |
| Cadmium    | 108-1 | 117      | 46       | 29       | 64       | 72.72  | cps   |
| Cadmium    | 111-1 | 2414     | 2396     | 2477     | 2429     | 1.75   | cps   |
| Calcium    | 43-1  | 618051   | 626537   | 613746   | 619445   | 1.05   | cps   |
| Calcium    | 44-1  | 10050020 | 9931801  | 10045487 | 10009103 | 0.67   | cps   |
| Chromium   | 52-2  | 1707     | 1747     | 1553     | 1669     | 6.12   | cps   |
| Cobalt     | 59-2  | 1057     | 1037     | 1040     | 1044     | 1.03   | cps   |
| Copper     | 63-2  | 1814493  | 1793458  | 1811065  | 1806339  | 0.62   | cps   |
| Dysprosium | 156-2 | 37       | 33       | 47       | 39       | 17.85  | cps   |
| Dysprosium | 156-1 | 42       | 42       | 42       | 42       | 0.00   | cps   |
| Erbium     | 164-1 | 50       | 125      | 58       | 78       | 52.85  | cps   |
| Erbium     | 164-2 | 27       | 57       | 30       | 38       | 43.52  | cps   |
| Gadolinium | 160-2 | 67       | 90       | 77       | 78       | 15.05  | cps   |
| Gadolinium | 160-1 | 142      | 150      | 117      | 136      | 12.75  | cps   |
| Holmium    | 165-2 | 7953187  | 7969671  | 7916413  | 7946424  | 0.34   | cps   |
| Holmium    | 165-1 | 11241344 | 11177111 | 11078977 | 11165810 | 0.73   | cps   |
| Indium     | 115-1 | 9477092  | 9554196  | 9585764  | 9539017  | 0.59   | cps   |
| Indium     | 115-2 | 2398149  | 2405435  | 2398995  | 2400860  | 0.17   | cps   |
| Iron       | 56-2  | 152609   | 151698   | 153410   | 152572   | 0.56   | cps   |
| Iron       | 57-2  | 3934     | 3806     | 3912     | 3884     | 1.76   | cps   |
| Lead       | 206-1 | 11567    | 11444    | 11439    | 11483    | 0.63   | cps   |
| Lead       | 207-1 | 10021    | 9854     | 9854     | 9910     | 0.97   | cps   |
| Lead       | 208-1 | 46149    | 45604    | 45510    | 45754    | 0.75   | cps   |
| Lithium    | 6-1   | 1103894  | 1108717  | 1101668  | 1104760  | 0.33   | cps   |
| Magnesium  | 24-2  | 1685407  | 1668205  | 1698100  | 1683904  | 0.89   | cps   |
| Manganese  | 55-2  | 24073    | 24130    | 23896    | 24033    | 0.51   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:20:02  | DataFile Name :   | 445SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 933      | 833      | 1008     | 925      | 9.49   | cps   |
| Molybdenum | 95-1  | 1292     | 1083     | 1142     | 1172     | 9.17   | cps   |
| Molybdenum | 96-1  | 1542     | 1200     | 1142     | 1295     | 16.69  | cps   |
| Molybdenum | 97-1  | 775      | 983      | 750      | 836      | 15.32  | cps   |
| Molybdenum | 98-1  | 2167     | 2092     | 1800     | 2020     | 9.59   | cps   |
| Neodymium  | 150-1 | 7        | 33       | 27       | 22       | 62.43  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 10       | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 74921    | 75145    | 74337    | 74801    | 0.56   | cps   |
| Phosphorus | 31-2  | 4059     | 3726     | 4317     | 4034     | 7.36   | cps   |
| Potassium  | 39-2  | 503409   | 505609   | 511360   | 506793   | 0.81   | cps   |
| Rhodium    | 103-2 | 5617418  | 5583712  | 5592818  | 5597983  | 0.31   | cps   |
| Rhodium    | 103-1 | 9174529  | 9249505  | 9216748  | 9213594  | 0.41   | cps   |
| Scandium   | 45-1  | 6490028  | 6373376  | 6363620  | 6409008  | 1.10   | cps   |
| Scandium   | 45-2  | 337854   | 336946   | 337496   | 337432   | 0.14   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 57       | 93       | 98       | 83       | 26.71  | cps   |
| Selenium   | 82-1  | 1034     | 1291     | 1138     | 1154     | 11.18  | cps   |
| Silicon    | 28-1  | 8398579  | 8478675  | 8423910  | 8433721  | 0.49   | cps   |
| Silver     | 109-1 | 458      | 400      | 483      | 447      | 9.56   | cps   |
| Silver     | 107-1 | 708      | 633      | 392      | 578      | 28.64  | cps   |
| Sodium     | 23-2  | 15613196 | 15507115 | 15625722 | 15582011 | 0.42   | cps   |
| Strontium  | 86-1  | 208816   | 208977   | 208546   | 208780   | 0.10   | cps   |
| Strontium  | 88-1  | 1829594  | 1838878  | 1808882  | 1825785  | 0.84   | cps   |
| Sulfur     | 34-1  | 672292   | 672441   | 672921   | 672551   | 0.05   | cps   |
| Terbium    | 159-1 | 11877379 | 11703138 | 11606102 | 11728873 | 1.17   | cps   |
| Terbium    | 159-2 | 8134795  | 8098934  | 7917146  | 8050292  | 1.45   | cps   |
| Thallium   | 203-1 | 158      | 133      | 67       | 119      | 39.67  | cps   |
| Thallium   | 205-1 | 158      | 167      | 150      | 158      | 5.26   | cps   |
| Tin        | 118-1 | 783      | 825      | 808      | 806      | 2.60   | cps   |
| Titanium   | 47-1  | 633      | 650      | 667      | 650      | 2.56   | cps   |
| Uranium    | 238-1 | 775      | 742      | 608      | 708      | 12.45  | cps   |
| Vanadium   | 51-2  | 280      | 240      | 230      | 250      | 10.58  | cps   |
| Yttrium    | 89-2  | 1909201  | 1903397  | 1916741  | 1909780  | 0.35   | cps   |
| Yttrium    | 89-1  | 10562391 | 10684977 | 10498123 | 10581830 | 0.90   | cps   |
| Zinc       | 66-2  | 234768   | 235677   | 234266   | 234904   | 0.30   | cps   |
| Zirconium  | 90-1  | 883      | 600      | 842      | 775      | 19.74  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-15             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:20:02  | DataFile Name :   | 445SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 117  | 108  | 133     | 27.24  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-16 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.2F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:23:34 DataFile Name : 446SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 10321    | 10629    | 10796    | 10582    | 2.28   | cps   |
| Antimony   | 121-1 | 842      | 817      | 825      | 828      | 1.54   | cps   |
| Arsenic    | 75-2  | 156      | 137      | 172      | 155      | 11.36  | cps   |
| Barium     | 135-1 | 66861    | 67623    | 66879    | 67121    | 0.65   | cps   |
| Barium     | 137-1 | 118445   | 116858   | 114663   | 116656   | 1.63   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6505719  | 6503095  | 6576097  | 6528304  | 0.63   | cps   |
| Bismuth    | 209-2 | 5818380  | 5911644  | 5807161  | 5845729  | 0.98   | cps   |
| Boron      | 10-1  | 2350     | 2100     | 2125     | 2192     | 6.28   | cps   |
| Boron      | 11-1  | 10938    | 10629    | 11580    | 11049    | 4.39   | cps   |
| Cadmium    | 106-1 | 2709     | 2892     | 3034     | 2878     | 5.66   | cps   |
| Cadmium    | 108-1 | 46       | 21       | 54       | 40       | 43.08  | cps   |
| Cadmium    | 111-1 | 2227     | 2447     | 2452     | 2375     | 5.43   | cps   |
| Calcium    | 43-1  | 630620   | 622728   | 627283   | 626877   | 0.63   | cps   |
| Calcium    | 44-1  | 10142208 | 10128558 | 10080369 | 10117045 | 0.32   | cps   |
| Chromium   | 52-2  | 1643     | 1747     | 1633     | 1675     | 3.75   | cps   |
| Cobalt     | 59-2  | 777      | 690      | 727      | 731      | 5.95   | cps   |
| Copper     | 63-2  | 2360592  | 2413220  | 2361257  | 2378356  | 1.27   | cps   |
| Dysprosium | 156-2 | 37       | 37       | 47       | 40       | 14.43  | cps   |
| Dysprosium | 156-1 | 58       | 92       | 75       | 75       | 22.22  | cps   |
| Erbium     | 164-1 | 75       | 108      | 75       | 86       | 22.35  | cps   |
| Erbium     | 164-2 | 70       | 43       | 70       | 61       | 25.20  | cps   |
| Gadolinium | 160-2 | 73       | 93       | 60       | 76       | 22.21  | cps   |
| Gadolinium | 160-1 | 167      | 100      | 158      | 142      | 25.64  | cps   |
| Holmium    | 165-2 | 7958679  | 7998132  | 7898461  | 7951757  | 0.63   | cps   |
| Holmium    | 165-1 | 11223837 | 11205539 | 11245190 | 11224855 | 0.18   | cps   |
| Indium     | 115-1 | 9665591  | 9643140  | 9722608  | 9677113  | 0.42   | cps   |
| Indium     | 115-2 | 2399449  | 2420267  | 2397056  | 2405591  | 0.53   | cps   |
| Iron       | 56-2  | 303227   | 305319   | 301288   | 303278   | 0.66   | cps   |
| Iron       | 57-2  | 7374     | 7825     | 7536     | 7578     | 3.01   | cps   |
| Lead       | 206-1 | 29817    | 29661    | 28971    | 29483    | 1.53   | cps   |
| Lead       | 207-1 | 24785    | 24540    | 24579    | 24635    | 0.53   | cps   |
| Lead       | 208-1 | 114973   | 113824   | 113429   | 114076   | 0.70   | cps   |
| Lithium    | 6-1   | 1116083  | 1120703  | 1109842  | 1115543  | 0.49   | cps   |
| Magnesium  | 24-2  | 1735983  | 1741832  | 1743193  | 1740336  | 0.22   | cps   |
| Manganese  | 55-2  | 50550    | 49727    | 49530    | 49936    | 1.08   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:23:34  | DataFile Name :   | 446SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 817      | 950      | 1000     | 922      | 10.28  | cps   |
| Molybdenum | 95-1  | 1375     | 1033     | 1058     | 1156     | 16.48  | cps   |
| Molybdenum | 96-1  | 1117     | 1250     | 1242     | 1203     | 6.21   | cps   |
| Molybdenum | 97-1  | 608      | 783      | 750      | 714      | 13.02  | cps   |
| Molybdenum | 98-1  | 1625     | 1734     | 1775     | 1711     | 4.53   | cps   |
| Neodymium  | 150-1 | 87       | 40       | 53       | 60       | 40.06  | cps   |
| Neodymium  | 150-2 | 30       | 23       | 17       | 23       | 28.56  | cps   |
| Nickel     | 60-2  | 30355    | 30338    | 30462    | 30385    | 0.22   | cps   |
| Phosphorus | 31-2  | 4084     | 4401     | 4217     | 4234     | 3.76   | cps   |
| Potassium  | 39-2  | 512190   | 513583   | 513329   | 513034   | 0.14   | cps   |
| Rhodium    | 103-2 | 5609231  | 5646757  | 5576696  | 5610895  | 0.62   | cps   |
| Rhodium    | 103-1 | 9355216  | 9156317  | 9313829  | 9275121  | 1.13   | cps   |
| Scandium   | 45-1  | 6489204  | 6409303  | 6358268  | 6418925  | 1.03   | cps   |
| Scandium   | 45-2  | 336367   | 336678   | 337068   | 336705   | 0.10   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 94       | 80       | 76       | 83       | 11.76  | cps   |
| Selenium   | 82-1  | 1027     | 1034     | 1178     | 1080     | 7.86   | cps   |
| Silicon    | 28-1  | 8549503  | 8528622  | 8423687  | 8500604  | 0.79   | cps   |
| Silver     | 109-1 | 625      | 600      | 592      | 606      | 2.86   | cps   |
| Silver     | 107-1 | 733      | 675      | 775      | 728      | 6.90   | cps   |
| Sodium     | 23-2  | 15933185 | 16011428 | 15877466 | 15940693 | 0.42   | cps   |
| Strontium  | 86-1  | 210366   | 208689   | 205026   | 208027   | 1.31   | cps   |
| Strontium  | 88-1  | 1831067  | 1807666  | 1807615  | 1815450  | 0.75   | cps   |
| Sulfur     | 34-1  | 684229   | 679861   | 676066   | 680052   | 0.60   | cps   |
| Terbium    | 159-1 | 11686996 | 11787374 | 11843130 | 11772500 | 0.67   | cps   |
| Terbium    | 159-2 | 8048080  | 8093297  | 8071323  | 8070900  | 0.28   | cps   |
| Thallium   | 203-1 | 92       | 125      | 142      | 119      | 21.31  | cps   |
| Thallium   | 205-1 | 217      | 275      | 283      | 258      | 14.06  | cps   |
| Tin        | 118-1 | 1175     | 1333     | 1300     | 1270     | 6.58   | cps   |
| Titanium   | 47-1  | 858      | 717      | 925      | 833      | 12.77  | cps   |
| Uranium    | 238-1 | 1175     | 1417     | 1033     | 1208     | 16.04  | cps   |
| Vanadium   | 51-2  | 360      | 297      | 270      | 309      | 14.97  | cps   |
| Yttrium    | 89-2  | 1903835  | 1915555  | 1912857  | 1910749  | 0.32   | cps   |
| Yttrium    | 89-1  | 10723644 | 10551740 | 10717674 | 10664353 | 0.91   | cps   |
| Zinc       | 66-2  | 141858   | 144396   | 142831   | 143028   | 0.90   | cps   |
| Zirconium  | 90-1  | 1167     | 1275     | 908      | 1117     | 16.87  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-16             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.2F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:23:34  | DataFile Name :   | 446SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 225  | 250  | 242     | 5.97   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-17 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:27:06 DataFile Name : 447SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 11446    | 11680    | 11071    | 11399    | 2.69   | cps   |
| Antimony   | 121-1 | 992      | 650      | 700      | 781      | 23.64  | cps   |
| Arsenic    | 75-2  | 150      | 154      | 172      | 159      | 7.50   | cps   |
| Barium     | 135-1 | 68403    | 66585    | 67431    | 67473    | 1.35   | cps   |
| Barium     | 137-1 | 118394   | 118370   | 119882   | 118882   | 0.73   | cps   |
| Beryllium  | 9-1   | 6        | 17       | 0        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6585076  | 6507196  | 6528015  | 6540096  | 0.62   | cps   |
| Bismuth    | 209-2 | 5839567  | 5842258  | 5792037  | 5824621  | 0.49   | cps   |
| Boron      | 10-1  | 2200     | 2150     | 2125     | 2159     | 1.77   | cps   |
| Boron      | 11-1  | 10479    | 10904    | 11046    | 10810    | 2.73   | cps   |
| Cadmium    | 106-1 | 2850     | 2675     | 2667     | 2731     | 3.79   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 17       | 14       | 17.33  | cps   |
| Cadmium    | 111-1 | 2191     | 2047     | 2001     | 2080     | 4.75   | cps   |
| Calcium    | 43-1  | 638167   | 633040   | 638032   | 636413   | 0.46   | cps   |
| Calcium    | 44-1  | 10279877 | 10115963 | 10190722 | 10195521 | 0.80   | cps   |
| Chromium   | 52-2  | 2017     | 2100     | 2030     | 2049     | 2.19   | cps   |
| Cobalt     | 59-2  | 660      | 590      | 713      | 654      | 9.45   | cps   |
| Copper     | 63-2  | 2617254  | 2610329  | 2593412  | 2606999  | 0.47   | cps   |
| Dysprosium | 156-2 | 43       | 70       | 40       | 51       | 32.17  | cps   |
| Dysprosium | 156-1 | 17       | 92       | 42       | 50       | 76.37  | cps   |
| Erbium     | 164-1 | 58       | 42       | 117      | 72       | 54.52  | cps   |
| Erbium     | 164-2 | 57       | 67       | 83       | 69       | 19.56  | cps   |
| Gadolinium | 160-2 | 100      | 63       | 83       | 82       | 22.33  | cps   |
| Gadolinium | 160-1 | 67       | 133      | 133      | 111      | 34.64  | cps   |
| Holmium    | 165-2 | 8131859  | 7984849  | 7886016  | 8000908  | 1.55   | cps   |
| Holmium    | 165-1 | 11437938 | 11178063 | 11361645 | 11325882 | 1.18   | cps   |
| Indium     | 115-1 | 9758747  | 9545171  | 9589835  | 9631251  | 1.17   | cps   |
| Indium     | 115-2 | 2402991  | 2415903  | 2380491  | 2399795  | 0.75   | cps   |
| Iron       | 56-2  | 364144   | 361398   | 355829   | 360457   | 1.18   | cps   |
| Iron       | 57-2  | 8792     | 10351    | 8703     | 9282     | 9.99   | cps   |
| Lead       | 206-1 | 24122    | 24673    | 24217    | 24338    | 1.21   | cps   |
| Lead       | 207-1 | 20745    | 20149    | 19749    | 20214    | 2.48   | cps   |
| Lead       | 208-1 | 94321    | 93267    | 93982    | 93857    | 0.57   | cps   |
| Lithium    | 6-1   | 1139270  | 1127214  | 1126545  | 1131010  | 0.63   | cps   |
| Magnesium  | 24-2  | 1754509  | 1743525  | 1719140  | 1739058  | 1.04   | cps   |
| Manganese  | 55-2  | 70079    | 70140    | 68931    | 69717    | 0.98   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-17 Instrumnet Name : P7  
 Client Sample ID : M06402CR000201.3F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:27:06 DataFile Name : 447SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 900      | 983      | 875      | 920      | 6.17   | cps   |
| Molybdenum | 95-1  | 1233     | 975      | 1200     | 1136     | 12.37  | cps   |
| Molybdenum | 96-1  | 1250     | 1242     | 1142     | 1211     | 4.98   | cps   |
| Molybdenum | 97-1  | 633      | 717      | 717      | 689      | 6.98   | cps   |
| Molybdenum | 98-1  | 1834     | 1875     | 1767     | 1825     | 2.99   | cps   |
| Neodymium  | 150-1 | 67       | 67       | 40       | 58       | 26.65  | cps   |
| Neodymium  | 150-2 | 27       | 40       | 33       | 33       | 20.00  | cps   |
| Nickel     | 60-2  | 2787     | 2644     | 2774     | 2735     | 2.90   | cps   |
| Phosphorus | 31-2  | 3992     | 3992     | 3934     | 3973     | 0.85   | cps   |
| Potassium  | 39-2  | 513282   | 509687   | 507791   | 510253   | 0.55   | cps   |
| Rhodium    | 103-2 | 5633482  | 5654551  | 5560031  | 5616022  | 0.88   | cps   |
| Rhodium    | 103-1 | 9398722  | 9282759  | 9287496  | 9322992  | 0.70   | cps   |
| Scandium   | 45-1  | 6486402  | 6482161  | 6427629  | 6465397  | 0.51   | cps   |
| Scandium   | 45-2  | 334473   | 338123   | 333629   | 335408   | 0.71   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 107      | 74       | 94       | 92       | 18.27  | cps   |
| Selenium   | 82-1  | 1126     | 1182     | 960      | 1090     | 10.61  | cps   |
| Silicon    | 28-1  | 8521070  | 8546172  | 8570113  | 8545785  | 0.29   | cps   |
| Silver     | 109-1 | 467      | 683      | 617      | 589      | 18.84  | cps   |
| Silver     | 107-1 | 708      | 575      | 567      | 617      | 12.89  | cps   |
| Sodium     | 23-2  | 16093840 | 16069175 | 15834785 | 15999267 | 0.89   | cps   |
| Strontium  | 86-1  | 209483   | 205705   | 207897   | 207695   | 0.91   | cps   |
| Strontium  | 88-1  | 1830071  | 1811217  | 1818838  | 1820042  | 0.52   | cps   |
| Sulfur     | 34-1  | 681972   | 680031   | 685740   | 682581   | 0.43   | cps   |
| Terbium    | 159-1 | 11886455 | 11813949 | 11901874 | 11867426 | 0.40   | cps   |
| Terbium    | 159-2 | 8155471  | 8048429  | 8049031  | 8084310  | 0.76   | cps   |
| Thallium   | 203-1 | 67       | 75       | 108      | 83       | 26.46  | cps   |
| Thallium   | 205-1 | 200      | 242      | 242      | 228      | 10.56  | cps   |
| Tin        | 118-1 | 1467     | 1975     | 1742     | 1728     | 14.73  | cps   |
| Titanium   | 47-1  | 1058     | 908      | 1033     | 1000     | 8.04   | cps   |
| Uranium    | 238-1 | 1383     | 1158     | 1458     | 1333     | 11.71  | cps   |
| Vanadium   | 51-2  | 380      | 303      | 330      | 338      | 11.52  | cps   |
| Yttrium    | 89-2  | 1923237  | 1933395  | 1905752  | 1920795  | 0.73   | cps   |
| Yttrium    | 89-1  | 10831854 | 10491318 | 10675756 | 10666309 | 1.60   | cps   |
| Zinc       | 66-2  | 69608    | 68513    | 69602    | 69241    | 0.91   | cps   |
| Zirconium  | 90-1  | 1067     | 1075     | 1142     | 1095     | 3.76   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-17             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.3F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:27:06  | DataFile Name :   | 447SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 217  | 225  | 225     | 3.70   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.4F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:30:38  | DataFile Name :   | 448SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 13949    | 13682    | 14466    | 14032    | 2.84   | cps   |
| Antimony   | 121-1 | 625      | 808      | 842      | 758      | 15.38  | cps   |
| Arsenic    | 75-2  | 169      | 115      | 126      | 136      | 20.78  | cps   |
| Barium     | 135-1 | 69533    | 70564    | 67582    | 69226    | 2.19   | cps   |
| Barium     | 137-1 | 120427   | 124034   | 120303   | 121588   | 1.74   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6663423  | 6626609  | 6511344  | 6600459  | 1.20   | cps   |
| Bismuth    | 209-2 | 5773217  | 5873270  | 5794834  | 5813773  | 0.91   | cps   |
| Boron      | 10-1  | 2300     | 2092     | 2059     | 2150     | 6.09   | cps   |
| Boron      | 11-1  | 11080    | 11588    | 11271    | 11313    | 2.27   | cps   |
| Cadmium    | 106-1 | 2584     | 3159     | 2909     | 2884     | 10.00  | cps   |
| Cadmium    | 108-1 | 29       | 25       | 42       | 32       | 27.15  | cps   |
| Cadmium    | 111-1 | 1955     | 2385     | 2190     | 2177     | 9.90   | cps   |
| Calcium    | 43-1  | 629721   | 630745   | 626223   | 628896   | 0.38   | cps   |
| Calcium    | 44-1  | 10168478 | 10207593 | 10241182 | 10205751 | 0.36   | cps   |
| Chromium   | 52-2  | 1737     | 1737     | 1740     | 1738     | 0.11   | cps   |
| Cobalt     | 59-2  | 1110     | 1037     | 1063     | 1070     | 3.47   | cps   |
| Copper     | 63-2  | 2553953  | 2572167  | 2583816  | 2569979  | 0.59   | cps   |
| Dysprosium | 156-2 | 40       | 57       | 53       | 50       | 17.64  | cps   |
| Dysprosium | 156-1 | 42       | 67       | 42       | 50       | 28.87  | cps   |
| Erbium     | 164-1 | 100      | 142      | 108      | 117      | 18.89  | cps   |
| Erbium     | 164-2 | 57       | 70       | 60       | 62       | 11.15  | cps   |
| Gadolinium | 160-2 | 127      | 70       | 107      | 101      | 28.42  | cps   |
| Gadolinium | 160-1 | 133      | 183      | 150      | 156      | 16.37  | cps   |
| Holmium    | 165-2 | 8045888  | 7993069  | 7915089  | 7984682  | 0.82   | cps   |
| Holmium    | 165-1 | 11120045 | 11191877 | 11363504 | 11225142 | 1.11   | cps   |
| Indium     | 115-1 | 9728868  | 9716913  | 9669712  | 9705164  | 0.32   | cps   |
| Indium     | 115-2 | 2388252  | 2399191  | 2386052  | 2391165  | 0.29   | cps   |
| Iron       | 56-2  | 378918   | 373270   | 370140   | 374109   | 1.19   | cps   |
| Iron       | 57-2  | 8959     | 9131     | 9364     | 9151     | 2.23   | cps   |
| Lead       | 206-1 | 19198    | 19654    | 19181    | 19344    | 1.39   | cps   |
| Lead       | 207-1 | 16511    | 16600    | 15971    | 16361    | 2.08   | cps   |
| Lead       | 208-1 | 76221    | 76431    | 74946    | 75866    | 1.06   | cps   |
| Lithium    | 6-1   | 1130130  | 1126514  | 1121635  | 1126093  | 0.38   | cps   |
| Magnesium  | 24-2  | 1720323  | 1718960  | 1698381  | 1712555  | 0.72   | cps   |
| Manganese  | 55-2  | 60715    | 60762    | 60310    | 60596    | 0.41   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.4F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:30:38  | DataFile Name :   | 448SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 892      | 1142     | 992      | 1008     | 12.48  | cps   |
| Molybdenum | 95-1  | 1208     | 1083     | 1058     | 1117     | 7.20   | cps   |
| Molybdenum | 96-1  | 1117     | 1517     | 1100     | 1245     | 18.96  | cps   |
| Molybdenum | 97-1  | 617      | 642      | 658      | 639      | 3.28   | cps   |
| Molybdenum | 98-1  | 1650     | 1634     | 1592     | 1625     | 1.85   | cps   |
| Neodymium  | 150-1 | 60       | 47       | 20       | 42       | 48.24  | cps   |
| Neodymium  | 150-2 | 17       | 37       | 17       | 23       | 49.48  | cps   |
| Nickel     | 60-2  | 67930    | 67284    | 67987    | 67733    | 0.58   | cps   |
| Phosphorus | 31-2  | 4026     | 4251     | 4234     | 4170     | 3.01   | cps   |
| Potassium  | 39-2  | 509436   | 510829   | 514210   | 511491   | 0.48   | cps   |
| Rhodium    | 103-2 | 5590510  | 5608307  | 5567967  | 5588928  | 0.36   | cps   |
| Rhodium    | 103-1 | 9269663  | 9185386  | 9284046  | 9246365  | 0.58   | cps   |
| Scandium   | 45-1  | 6483885  | 6534776  | 6339466  | 6452709  | 1.57   | cps   |
| Scandium   | 45-2  | 334910   | 335121   | 333198   | 334410   | 0.32   | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 106      | 106      | 94       | 102      | 6.30   | cps   |
| Selenium   | 82-1  | 1021     | 1052     | 1082     | 1051     | 2.89   | cps   |
| Silicon    | 28-1  | 8621913  | 8666290  | 8429799  | 8572667  | 1.47   | cps   |
| Silver     | 109-1 | 575      | 583      | 567      | 575      | 1.45   | cps   |
| Silver     | 107-1 | 692      | 708      | 792      | 731      | 7.33   | cps   |
| Sodium     | 23-2  | 15801978 | 15897265 | 15716840 | 15805361 | 0.57   | cps   |
| Strontium  | 86-1  | 213273   | 209676   | 207910   | 210286   | 1.30   | cps   |
| Strontium  | 88-1  | 1844723  | 1848789  | 1806773  | 1833428  | 1.26   | cps   |
| Sulfur     | 34-1  | 679724   | 681803   | 674999   | 678842   | 0.51   | cps   |
| Terbium    | 159-1 | 12118451 | 12003263 | 11835502 | 11985739 | 1.19   | cps   |
| Terbium    | 159-2 | 8172621  | 8129811  | 8053016  | 8118483  | 0.75   | cps   |
| Thallium   | 203-1 | 58       | 92       | 83       | 78       | 22.30  | cps   |
| Thallium   | 205-1 | 167      | 225      | 233      | 208      | 17.43  | cps   |
| Tin        | 118-1 | 1675     | 1600     | 1667     | 1647     | 2.50   | cps   |
| Titanium   | 47-1  | 1017     | 883      | 900      | 933      | 7.78   | cps   |
| Uranium    | 238-1 | 1383     | 1033     | 1242     | 1220     | 14.44  | cps   |
| Vanadium   | 51-2  | 343      | 407      | 360      | 370      | 8.87   | cps   |
| Yttrium    | 89-2  | 1908256  | 1920673  | 1901650  | 1910193  | 0.51   | cps   |
| Yttrium    | 89-1  | 10682179 | 10820359 | 10592008 | 10698182 | 1.08   | cps   |
| Zinc       | 66-2  | 134220   | 134462   | 133857   | 134180   | 0.23   | cps   |
| Zirconium  | 90-1  | 925      | 992      | 967      | 961      | 3.50   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-18             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000201.4F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:30:38  | DataFile Name :   | 448SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 225  | 175  | 211     | 14.94  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-19 Instrumnet Name : P7  
 Client Sample ID : M06401HANE159.1B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:34:10 DataFile Name : 449SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2092     | 2109     | 2092     | 2097     | 0.46   | cps   |
| Antimony   | 121-1 | 625      | 675      | 633      | 644      | 4.16   | cps   |
| Arsenic    | 75-2  | 135      | 133      | 174      | 148      | 15.60  | cps   |
| Barium     | 135-1 | 74114    | 73546    | 73914    | 73858    | 0.39   | cps   |
| Barium     | 137-1 | 130055   | 126784   | 128373   | 128404   | 1.27   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6617317  | 6660302  | 6569563  | 6615727  | 0.69   | cps   |
| Bismuth    | 209-2 | 5853110  | 5903529  | 5885882  | 5880840  | 0.44   | cps   |
| Boron      | 10-1  | 2200     | 2167     | 2417     | 2261     | 6.00   | cps   |
| Boron      | 11-1  | 11747    | 11638    | 12189    | 11858    | 2.46   | cps   |
| Cadmium    | 106-1 | 2817     | 2725     | 2867     | 2803     | 2.56   | cps   |
| Cadmium    | 108-1 | 38       | 29       | 25       | 31       | 20.83  | cps   |
| Cadmium    | 111-1 | 2075     | 2050     | 2123     | 2083     | 1.78   | cps   |
| Calcium    | 43-1  | 637168   | 636751   | 631333   | 635084   | 0.51   | cps   |
| Calcium    | 44-1  | 10274599 | 10223779 | 10251610 | 10249996 | 0.25   | cps   |
| Chromium   | 52-2  | 1657     | 1767     | 1723     | 1716     | 3.23   | cps   |
| Cobalt     | 59-2  | 277      | 347      | 317      | 313      | 11.21  | cps   |
| Copper     | 63-2  | 1801044  | 1805769  | 1807727  | 1804847  | 0.19   | cps   |
| Dysprosium | 156-2 | 20       | 17       | 10       | 16       | 32.73  | cps   |
| Dysprosium | 156-1 | 25       | 17       | 50       | 31       | 56.77  | cps   |
| Erbium     | 164-1 | 58       | 83       | 67       | 69       | 18.33  | cps   |
| Erbium     | 164-2 | 53       | 37       | 17       | 36       | 51.62  | cps   |
| Gadolinium | 160-2 | 80       | 63       | 77       | 73       | 12.03  | cps   |
| Gadolinium | 160-1 | 67       | 100      | 108      | 92       | 24.05  | cps   |
| Holmium    | 165-2 | 7962170  | 8063871  | 7923789  | 7983276  | 0.91   | cps   |
| Holmium    | 165-1 | 11170059 | 11240078 | 11237394 | 11215844 | 0.35   | cps   |
| Indium     | 115-1 | 9709436  | 9664459  | 9602609  | 9658835  | 0.56   | cps   |
| Indium     | 115-2 | 2428515  | 2402697  | 2433796  | 2421670  | 0.69   | cps   |
| Iron       | 56-2  | 125953   | 127517   | 127275   | 126915   | 0.66   | cps   |
| Iron       | 57-2  | 3184     | 3056     | 3306     | 3182     | 3.93   | cps   |
| Lead       | 206-1 | 7091     | 6941     | 7363     | 7132     | 3.00   | cps   |
| Lead       | 207-1 | 5918     | 5963     | 5940     | 5940     | 0.37   | cps   |
| Lead       | 208-1 | 27557    | 27573    | 28329    | 27820    | 1.59   | cps   |
| Lithium    | 6-1   | 1134732  | 1125078  | 1142672  | 1134160  | 0.78   | cps   |
| Magnesium  | 24-2  | 1688499  | 1687281  | 1662909  | 1679563  | 0.86   | cps   |
| Manganese  | 55-2  | 29047    | 28601    | 27980    | 28543    | 1.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401HANE159.1B-0  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:34:10 | DataFile Name :   | 449SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 817      | 767      | 908      | 831      | 8.65   | cps   |
| Molybdenum | 95-1  | 1233     | 1233     | 1417     | 1295     | 8.18   | cps   |
| Molybdenum | 96-1  | 1258     | 1150     | 1267     | 1225     | 5.31   | cps   |
| Molybdenum | 97-1  | 883      | 725      | 650      | 753      | 15.82  | cps   |
| Molybdenum | 98-1  | 1725     | 1967     | 1834     | 1842     | 6.57   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 27       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 7        | 30       | 3        | 13       | 108.98 | cps   |
| Nickel     | 60-2  | 2297     | 2344     | 2220     | 2287     | 2.72   | cps   |
| Phosphorus | 31-2  | 4576     | 4526     | 4301     | 4468     | 3.28   | cps   |
| Potassium  | 39-2  | 527523   | 525543   | 523389   | 525485   | 0.39   | cps   |
| Rhodium    | 103-2 | 5646621  | 5620890  | 5674756  | 5647423  | 0.48   | cps   |
| Rhodium    | 103-1 | 9392179  | 9377591  | 9350966  | 9373579  | 0.22   | cps   |
| Scandium   | 45-1  | 6542756  | 6523352  | 6503929  | 6523346  | 0.30   | cps   |
| Scandium   | 45-2  | 341923   | 340699   | 337762   | 340128   | 0.63   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 100      | 94       | 74       | 90       | 15.25  | cps   |
| Selenium   | 82-1  | 956      | 1072     | 1132     | 1053     | 8.46   | cps   |
| Silicon    | 28-1  | 8748835  | 8739373  | 8754996  | 8747735  | 0.09   | cps   |
| Silver     | 109-1 | 358      | 467      | 367      | 397      | 15.18  | cps   |
| Silver     | 107-1 | 492      | 483      | 450      | 475      | 4.64   | cps   |
| Sodium     | 23-2  | 15816621 | 15877860 | 15572819 | 15755767 | 1.02   | cps   |
| Strontium  | 86-1  | 219405   | 218390   | 221544   | 219780   | 0.73   | cps   |
| Strontium  | 88-1  | 1916450  | 1923093  | 1920955  | 1920166  | 0.18   | cps   |
| Sulfur     | 34-1  | 673837   | 679994   | 680667   | 678166   | 0.56   | cps   |
| Terbium    | 159-1 | 11959135 | 11855906 | 12013075 | 11942705 | 0.67   | cps   |
| Terbium    | 159-2 | 8163437  | 8098513  | 8112520  | 8124823  | 0.42   | cps   |
| Thallium   | 203-1 | 83       | 42       | 50       | 58       | 37.80  | cps   |
| Thallium   | 205-1 | 283      | 225      | 183      | 231      | 21.79  | cps   |
| Tin        | 118-1 | 442      | 567      | 350      | 453      | 24.02  | cps   |
| Titanium   | 47-1  | 758      | 717      | 692      | 722      | 4.66   | cps   |
| Uranium    | 238-1 | 717      | 500      | 558      | 592      | 18.95  | cps   |
| Vanadium   | 51-2  | 490      | 517      | 557      | 521      | 6.44   | cps   |
| Yttrium    | 89-2  | 1935686  | 1924560  | 1917354  | 1925867  | 0.48   | cps   |
| Yttrium    | 89-1  | 10781651 | 10775852 | 10801794 | 10786432 | 0.13   | cps   |
| Zinc       | 66-2  | 160950   | 160096   | 159766   | 160271   | 0.38   | cps   |
| Zirconium  | 90-1  | 717      | 783      | 592      | 697      | 13.96  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401HANE159.1B-0  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:34:10 | DataFile Name :   | 449SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 75   | 117  | 92   | 94      | 22.21  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-20 Instrumnet Name : P7  
 Client Sample ID : M06401HANE159.2B-0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:37:42 DataFile Name : 450SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1667     | 1659     | 1734     | 1686     | 2.44   | cps   |
| Antimony   | 121-1 | 717      | 583      | 658      | 653      | 10.24  | cps   |
| Arsenic    | 75-2  | 135      | 128      | 189      | 151      | 22.14  | cps   |
| Barium     | 135-1 | 72800    | 71845    | 72556    | 72400    | 0.69   | cps   |
| Barium     | 137-1 | 123917   | 126565   | 125716   | 125399   | 1.08   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6601017  | 6528777  | 6504562  | 6544785  | 0.77   | cps   |
| Bismuth    | 209-2 | 5798429  | 5821190  | 5763158  | 5794259  | 0.50   | cps   |
| Boron      | 10-1  | 2142     | 2042     | 2259     | 2147     | 5.05   | cps   |
| Boron      | 11-1  | 11004    | 11488    | 11480    | 11324    | 2.44   | cps   |
| Cadmium    | 106-1 | 3000     | 2742     | 2834     | 2859     | 4.58   | cps   |
| Cadmium    | 108-1 | 54       | 58       | 42       | 51       | 16.88  | cps   |
| Cadmium    | 111-1 | 2467     | 2370     | 2404     | 2414     | 2.02   | cps   |
| Calcium    | 43-1  | 627768   | 626462   | 620868   | 625033   | 0.59   | cps   |
| Calcium    | 44-1  | 10098320 | 10090043 | 9986022  | 10058129 | 0.62   | cps   |
| Chromium   | 52-2  | 1683     | 1717     | 1803     | 1735     | 3.57   | cps   |
| Cobalt     | 59-2  | 297      | 257      | 263      | 272      | 7.87   | cps   |
| Copper     | 63-2  | 1812411  | 1807203  | 1822567  | 1814060  | 0.43   | cps   |
| Dysprosium | 156-2 | 13       | 17       | 20       | 17       | 20.01  | cps   |
| Dysprosium | 156-1 | 75       | 25       | 67       | 56       | 48.22  | cps   |
| Erbium     | 164-1 | 100      | 100      | 92       | 97       | 4.95   | cps   |
| Erbium     | 164-2 | 53       | 57       | 27       | 46       | 36.09  | cps   |
| Gadolinium | 160-2 | 80       | 80       | 77       | 79       | 2.44   | cps   |
| Gadolinium | 160-1 | 92       | 83       | 108      | 94       | 13.48  | cps   |
| Holmium    | 165-2 | 7928516  | 7862311  | 7896703  | 7895843  | 0.42   | cps   |
| Holmium    | 165-1 | 11137390 | 10908000 | 11218957 | 11088116 | 1.45   | cps   |
| Indium     | 115-1 | 9838850  | 9653396  | 9604363  | 9698869  | 1.28   | cps   |
| Indium     | 115-2 | 2374759  | 2415969  | 2384019  | 2391583  | 0.90   | cps   |
| Iron       | 56-2  | 121427   | 120843   | 122401   | 121557   | 0.65   | cps   |
| Iron       | 57-2  | 3239     | 3300     | 3039     | 3193     | 4.28   | cps   |
| Lead       | 206-1 | 8258     | 8353     | 8598     | 8403     | 2.08   | cps   |
| Lead       | 207-1 | 6930     | 7602     | 7274     | 7269     | 4.63   | cps   |
| Lead       | 208-1 | 32990    | 34007    | 33095    | 33364    | 1.68   | cps   |
| Lithium    | 6-1   | 1123791  | 1113302  | 1111830  | 1116308  | 0.58   | cps   |
| Magnesium  | 24-2  | 1659945  | 1667096  | 1640284  | 1655775  | 0.84   | cps   |
| Manganese  | 55-2  | 30395    | 30999    | 30382    | 30592    | 1.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401HANE159.2B-0  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:37:42 | DataFile Name :   | 450SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 950      | 958      | 867      | 925      | 5.48   | cps   |
| Molybdenum | 95-1  | 1333     | 1117     | 1258     | 1236     | 8.90   | cps   |
| Molybdenum | 96-1  | 1292     | 1325     | 1283     | 1300     | 1.70   | cps   |
| Molybdenum | 97-1  | 833      | 917      | 783      | 845      | 7.98   | cps   |
| Molybdenum | 98-1  | 1767     | 1775     | 1775     | 1772     | 0.27   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 33       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 17       | 12       | 31.50  | cps   |
| Nickel     | 60-2  | 4594     | 4788     | 5034     | 4805     | 4.59   | cps   |
| Phosphorus | 31-2  | 4209     | 4626     | 4643     | 4493     | 5.47   | cps   |
| Potassium  | 39-2  | 510651   | 515495   | 510482   | 512209   | 0.56   | cps   |
| Rhodium    | 103-2 | 5517277  | 5643872  | 5548586  | 5569912  | 1.18   | cps   |
| Rhodium    | 103-1 | 9346456  | 9297121  | 9198774  | 9280784  | 0.81   | cps   |
| Scandium   | 45-1  | 6503616  | 6437456  | 6335550  | 6425541  | 1.32   | cps   |
| Scandium   | 45-2  | 334547   | 337317   | 334162   | 335342   | 0.51   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 85       | 93       | 80       | 86       | 7.58   | cps   |
| Selenium   | 82-1  | 1054     | 1073     | 1176     | 1101     | 5.98   | cps   |
| Silicon    | 28-1  | 8666945  | 8614626  | 8537205  | 8606259  | 0.76   | cps   |
| Silver     | 109-1 | 467      | 425      | 383      | 425      | 9.81   | cps   |
| Silver     | 107-1 | 533      | 525      | 508      | 522      | 2.44   | cps   |
| Sodium     | 23-2  | 15683558 | 15585389 | 15192728 | 15487225 | 1.68   | cps   |
| Strontium  | 86-1  | 215298   | 214869   | 212085   | 214084   | 0.81   | cps   |
| Strontium  | 88-1  | 1879513  | 1878875  | 1862731  | 1873706  | 0.51   | cps   |
| Sulfur     | 34-1  | 672860   | 673409   | 674156   | 673475   | 0.10   | cps   |
| Terbium    | 159-1 | 11720336 | 11718165 | 11846301 | 11761601 | 0.62   | cps   |
| Terbium    | 159-2 | 8065419  | 8092038  | 7999618  | 8052358  | 0.59   | cps   |
| Thallium   | 203-1 | 92       | 83       | 67       | 81       | 15.80  | cps   |
| Thallium   | 205-1 | 167      | 192      | 142      | 167      | 15.00  | cps   |
| Tin        | 118-1 | 1075     | 1520     | 942      | 1179     | 25.67  | cps   |
| Titanium   | 47-1  | 833      | 733      | 717      | 761      | 8.29   | cps   |
| Uranium    | 238-1 | 608      | 483      | 600      | 564      | 12.39  | cps   |
| Vanadium   | 51-2  | 533      | 533      | 477      | 514      | 6.36   | cps   |
| Yttrium    | 89-2  | 1897942  | 1924587  | 1893398  | 1905309  | 0.88   | cps   |
| Yttrium    | 89-1  | 10707134 | 10694198 | 10707467 | 10702933 | 0.07   | cps   |
| Zinc       | 66-2  | 179620   | 181348   | 178938   | 179969   | 0.69   | cps   |
| Zirconium  | 90-1  | 675      | 808      | 608      | 697      | 14.61  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401HANE159.2B-0  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:37:42 | DataFile Name :   | 450SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 92   | 142  | 142     | 35.30  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-21 Instrumnet Name : P7  
 Client Sample ID : M06401OF000116.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:41:14 DataFile Name : 451SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 14132    | 14691    | 14566    | 14463    | 2.03   | cps   |
| Antimony   | 121-1 | 917      | 925      | 583      | 808      | 24.11  | cps   |
| Arsenic    | 75-2  | 131      | 152      | 96       | 127      | 22.21  | cps   |
| Barium     | 135-1 | 67305    | 67231    | 66276    | 66937    | 0.86   | cps   |
| Barium     | 137-1 | 117738   | 114302   | 116462   | 116167   | 1.50   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6478898  | 6469128  | 6426776  | 6458267  | 0.43   | cps   |
| Bismuth    | 209-2 | 5767741  | 5831103  | 5797942  | 5798929  | 0.55   | cps   |
| Boron      | 10-1  | 2059     | 2475     | 1942     | 2159     | 12.99  | cps   |
| Boron      | 11-1  | 11446    | 11822    | 11672    | 11647    | 1.62   | cps   |
| Cadmium    | 106-1 | 3009     | 2825     | 2700     | 2845     | 5.45   | cps   |
| Cadmium    | 108-1 | 42       | 42       | 29       | 38       | 19.24  | cps   |
| Cadmium    | 111-1 | 2131     | 1982     | 1945     | 2019     | 4.88   | cps   |
| Calcium    | 43-1  | 581829   | 581964   | 572597   | 578797   | 0.93   | cps   |
| Calcium    | 44-1  | 9441858  | 9411089  | 9224134  | 9359027  | 1.26   | cps   |
| Chromium   | 52-2  | 1620     | 1697     | 1690     | 1669     | 2.54   | cps   |
| Cobalt     | 59-2  | 1133     | 1020     | 997      | 1050     | 6.96   | cps   |
| Copper     | 63-2  | 1500654  | 1512676  | 1504914  | 1506081  | 0.40   | cps   |
| Dysprosium | 156-2 | 33       | 17       | 23       | 24       | 34.31  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 42       | 50       | 28.87  | cps   |
| Erbium     | 164-1 | 83       | 83       | 75       | 81       | 5.98   | cps   |
| Erbium     | 164-2 | 33       | 20       | 43       | 32       | 36.33  | cps   |
| Gadolinium | 160-2 | 67       | 67       | 60       | 64       | 5.98   | cps   |
| Gadolinium | 160-1 | 125      | 108      | 92       | 108      | 15.39  | cps   |
| Holmium    | 165-2 | 7885544  | 7985983  | 7761929  | 7877819  | 1.42   | cps   |
| Holmium    | 165-1 | 11149716 | 11217493 | 11026743 | 11131318 | 0.87   | cps   |
| Indium     | 115-1 | 9464295  | 9619934  | 9580379  | 9554869  | 0.85   | cps   |
| Indium     | 115-2 | 2375412  | 2384385  | 2395362  | 2385053  | 0.42   | cps   |
| Iron       | 56-2  | 182521   | 183600   | 182048   | 182723   | 0.44   | cps   |
| Iron       | 57-2  | 4523     | 4567     | 4801     | 4630     | 3.22   | cps   |
| Lead       | 206-1 | 7297     | 7430     | 7269     | 7332     | 1.18   | cps   |
| Lead       | 207-1 | 5929     | 6196     | 5929     | 6018     | 2.56   | cps   |
| Lead       | 208-1 | 28424    | 28663    | 27629    | 28238    | 1.92   | cps   |
| Lithium    | 6-1   | 1120552  | 1114272  | 1104731  | 1113185  | 0.72   | cps   |
| Magnesium  | 24-2  | 1545139  | 1571368  | 1546568  | 1554358  | 0.95   | cps   |
| Manganese  | 55-2  | 34457    | 34156    | 34892    | 34502    | 1.07   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000116.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:41:14  | DataFile Name :   | 451SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 842      | 1092     | 917      | 950      | 13.51  | cps   |
| Molybdenum | 95-1  | 1058     | 1083     | 1042     | 1061     | 1.98   | cps   |
| Molybdenum | 96-1  | 1200     | 1308     | 1200     | 1236     | 5.06   | cps   |
| Molybdenum | 97-1  | 600      | 600      | 642      | 614      | 3.92   | cps   |
| Molybdenum | 98-1  | 1550     | 1734     | 1725     | 1670     | 6.20   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 40       | 27       | 43.30  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 20       | 9        | 114.55 | cps   |
| Nickel     | 60-2  | 44621    | 44508    | 45036    | 44722    | 0.62   | cps   |
| Phosphorus | 31-2  | 3484     | 3276     | 3817     | 3526     | 7.75   | cps   |
| Potassium  | 39-2  | 485522   | 485202   | 494097   | 488274   | 1.03   | cps   |
| Rhodium    | 103-2 | 5543370  | 5566028  | 5578118  | 5562505  | 0.32   | cps   |
| Rhodium    | 103-1 | 9142375  | 9163790  | 9089809  | 9131991  | 0.42   | cps   |
| Scandium   | 45-1  | 6340842  | 6395001  | 6309608  | 6348483  | 0.68   | cps   |
| Scandium   | 45-2  | 332708   | 336152   | 334661   | 334507   | 0.52   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 76       | 67       | 74       | 72       | 6.78   | cps   |
| Selenium   | 82-1  | 1139     | 1119     | 1096     | 1118     | 1.91   | cps   |
| Silicon    | 28-1  | 8269432  | 8282255  | 8152954  | 8234880  | 0.87   | cps   |
| Silver     | 109-1 | 925      | 825      | 917      | 889      | 6.24   | cps   |
| Silver     | 107-1 | 917      | 1083     | 750      | 917      | 18.18  | cps   |
| Sodium     | 23-2  | 14599175 | 14741324 | 14664894 | 14668465 | 0.48   | cps   |
| Strontium  | 86-1  | 202946   | 200481   | 200777   | 201401   | 0.67   | cps   |
| Strontium  | 88-1  | 1750706  | 1758948  | 1743284  | 1750979  | 0.45   | cps   |
| Sulfur     | 34-1  | 652699   | 651023   | 650694   | 651472   | 0.17   | cps   |
| Terbium    | 159-1 | 11802034 | 11745084 | 11646336 | 11731151 | 0.67   | cps   |
| Terbium    | 159-2 | 8060884  | 8010705  | 8016910  | 8029500  | 0.34   | cps   |
| Thallium   | 203-1 | 67       | 108      | 92       | 89       | 23.59  | cps   |
| Thallium   | 205-1 | 350      | 300      | 258      | 303      | 15.16  | cps   |
| Tin        | 118-1 | 1525     | 1467     | 1609     | 1534     | 4.64   | cps   |
| Titanium   | 47-1  | 750      | 742      | 808      | 767      | 4.74   | cps   |
| Uranium    | 238-1 | 867      | 600      | 800      | 756      | 18.37  | cps   |
| Vanadium   | 51-2  | 220      | 257      | 317      | 264      | 18.45  | cps   |
| Yttrium    | 89-2  | 1896455  | 1906519  | 1900344  | 1901106  | 0.27   | cps   |
| Yttrium    | 89-1  | 10542689 | 10539790 | 10547502 | 10543327 | 0.04   | cps   |
| Zinc       | 66-2  | 249625   | 252755   | 253849   | 252076   | 0.87   | cps   |
| Zirconium  | 90-1  | 742      | 733      | 758      | 744      | 1.71   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-21             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000116.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:41:14  | DataFile Name :   | 451SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 175  | 142  | 186     | 27.36  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:44:46 | DataFile Name :   | 452CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 108      | 67       | 50       | 75       | 40.06  | cps   |
| Antimony   | 121-1 | 8        | 17       | 58       | 28       | 96.44  | cps   |
| Arsenic    | 75-2  | 9        | 9        | 7        | 9        | 12.36  | cps   |
| Barium     | 135-1 | 142      | 242      | 200      | 194      | 25.83  | cps   |
| Barium     | 137-1 | 325      | 258      | 358      | 314      | 16.22  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6158297  | 6226901  | 6193806  | 6193001  | 0.55   | cps   |
| Bismuth    | 209-2 | 5555650  | 5648715  | 5576101  | 5593489  | 0.87   | cps   |
| Boron      | 10-1  | 250      | 142      | 208      | 200      | 27.32  | cps   |
| Boron      | 11-1  | 875      | 967      | 825      | 889      | 8.08   | cps   |
| Cadmium    | 106-1 | 2517     | 2500     | 2650     | 2556     | 3.22   | cps   |
| Cadmium    | 108-1 | 17       | 4        | 0        | 7        | 124.88 | cps   |
| Cadmium    | 111-1 | 1759     | 1751     | 1859     | 1790     | 3.37   | cps   |
| Calcium    | 43-1  | 233      | 208      | 250      | 231      | 9.09   | cps   |
| Calcium    | 44-1  | 23211    | 23603    | 23428    | 23414    | 0.84   | cps   |
| Chromium   | 52-2  | 1977     | 2070     | 2044     | 2030     | 2.37   | cps   |
| Cobalt     | 59-2  | 177      | 163      | 150      | 163      | 8.16   | cps   |
| Copper     | 63-2  | 1520     | 1447     | 1483     | 1483     | 2.47   | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 17       | 0        | 17       | 11       | 86.60  | cps   |
| Erbium     | 164-1 | 42       | 67       | 67       | 58       | 24.74  | cps   |
| Erbium     | 164-2 | 20       | 23       | 23       | 22       | 8.65   | cps   |
| Gadolinium | 160-2 | 30       | 53       | 37       | 40       | 30.04  | cps   |
| Gadolinium | 160-1 | 67       | 92       | 67       | 75       | 19.24  | cps   |
| Holmium    | 165-2 | 7335964  | 7584272  | 7518999  | 7479745  | 1.72   | cps   |
| Holmium    | 165-1 | 10622055 | 10133545 | 10476277 | 10410626 | 2.41   | cps   |
| Indium     | 115-1 | 9038474  | 9091448  | 8950708  | 9026877  | 0.79   | cps   |
| Indium     | 115-2 | 2291460  | 2280592  | 2278867  | 2283640  | 0.30   | cps   |
| Iron       | 56-2  | 5929     | 6035     | 5785     | 5916     | 2.12   | cps   |
| Iron       | 57-2  | 83       | 139      | 106      | 109      | 25.59  | cps   |
| Lead       | 206-1 | 3370811  | 3440791  | 3433815  | 3415139  | 1.13   | cps   |
| Lead       | 207-1 | 3046710  | 3094708  | 3035131  | 3058849  | 1.03   | cps   |
| Lead       | 208-1 | 13698054 | 13925989 | 13754213 | 13792752 | 0.86   | cps   |
| Lithium    | 6-1   | 1044135  | 1062709  | 1051379  | 1052741  | 0.89   | cps   |
| Magnesium  | 24-2  | 383      | 283      | 417      | 361      | 19.22  | cps   |
| Manganese  | 55-2  | 357      | 443      | 400      | 400      | 10.83  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:44:46 | DataFile Name :   | 452CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 217      | 267      | 300      | 261      | 16.06  | cps   |
| Molybdenum | 95-1  | 83       | 108      | 125      | 106      | 19.87  | cps   |
| Molybdenum | 96-1  | 142      | 150      | 192      | 161      | 16.63  | cps   |
| Molybdenum | 97-1  | 108      | 83       | 167      | 119      | 35.80  | cps   |
| Molybdenum | 98-1  | 125      | 142      | 208      | 158      | 27.85  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 87       | 70       | 77       | 78       | 10.79  | cps   |
| Phosphorus | 31-2  | 183      | 175      | 250      | 203      | 20.27  | cps   |
| Potassium  | 39-2  | 39487    | 38768    | 38158    | 38805    | 1.71   | cps   |
| Rhodium    | 103-2 | 5366593  | 5400961  | 5401774  | 5389776  | 0.37   | cps   |
| Rhodium    | 103-1 | 8850832  | 8755568  | 8921926  | 8842775  | 0.94   | cps   |
| Scandium   | 45-1  | 6007474  | 6019136  | 5956164  | 5994258  | 0.56   | cps   |
| Scandium   | 45-2  | 320421   | 319465   | 319824   | 319903   | 0.15   | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 74       | 76       | 85       | 78       | 7.59   | cps   |
| Selenium   | 82-1  | 963      | 1046     | 1144     | 1051     | 8.62   | cps   |
| Silicon    | 28-1  | 673324   | 675039   | 676211   | 674858   | 0.22   | cps   |
| Silver     | 109-1 | 33       | 67       | 33       | 44       | 43.31  | cps   |
| Silver     | 107-1 | 117      | 58       | 108      | 94       | 33.40  | cps   |
| Sodium     | 23-2  | 32169    | 30123    | 30732    | 31008    | 3.39   | cps   |
| Strontium  | 86-1  | 917      | 967      | 1008     | 964      | 4.76   | cps   |
| Strontium  | 88-1  | 467      | 383      | 458      | 436      | 10.53  | cps   |
| Sulfur     | 34-1  | 455058   | 453590   | 455998   | 454882   | 0.27   | cps   |
| Terbium    | 159-1 | 11116282 | 10854334 | 11034676 | 11001764 | 1.22   | cps   |
| Terbium    | 159-2 | 7606739  | 7594997  | 7614429  | 7605388  | 0.13   | cps   |
| Thallium   | 203-1 | 108      | 133      | 125      | 122      | 10.41  | cps   |
| Thallium   | 205-1 | 225      | 250      | 342      | 272      | 22.57  | cps   |
| Tin        | 118-1 | 642      | 608      | 667      | 639      | 4.58   | cps   |
| Titanium   | 47-1  | 67       | 100      | 167      | 111      | 45.83  | cps   |
| Uranium    | 238-1 | 83       | 42       | 92       | 72       | 37.09  | cps   |
| Vanadium   | 51-2  | 50       | 3        | 10       | 21       | 119.57 | cps   |
| Yttrium    | 89-2  | 1804689  | 1813470  | 1809568  | 1809242  | 0.24   | cps   |
| Yttrium    | 89-1  | 10098261 | 10069017 | 9923810  | 10030363 | 0.93   | cps   |
| Zinc       | 66-2  | 420      | 453      | 400      | 424      | 6.35   | cps   |
| Zirconium  | 90-1  | 658      | 517      | 608      | 594      | 12.09  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 17:44:46 | DataFile Name :   | 452CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 100  | 100  | 100     | 0.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:48:18 | DataFile Name :   | 453CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 208      | 92       | 150      | 150      | 38.89  | cps   |
| Antimony   | 121-1 | 17       | 17       | 8        | 14       | 34.67  | cps   |
| Arsenic    | 75-2  | 11       | 11       | 9        | 10       | 10.18  | cps   |
| Barium     | 135-1 | 8        | 25       | 33       | 22       | 57.29  | cps   |
| Barium     | 137-1 | 42       | 17       | 8        | 22       | 78.07  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6190876  | 6223724  | 6189899  | 6201500  | 0.31   | cps   |
| Bismuth    | 209-2 | 5577072  | 5585353  | 5550338  | 5570921  | 0.33   | cps   |
| Boron      | 10-1  | 200      | 183      | 133      | 172      | 20.15  | cps   |
| Boron      | 11-1  | 700      | 783      | 708      | 731      | 6.28   | cps   |
| Cadmium    | 106-1 | 2250     | 2375     | 2492     | 2373     | 5.09   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 4        | 10       | 49.46  | cps   |
| Cadmium    | 111-1 | 1566     | 1654     | 1758     | 1660     | 5.78   | cps   |
| Calcium    | 43-1  | 125      | 183      | 158      | 156      | 18.81  | cps   |
| Calcium    | 44-1  | 21192    | 20590    | 20499    | 20760    | 1.81   | cps   |
| Chromium   | 52-2  | 1970     | 2080     | 2150     | 2067     | 4.39   | cps   |
| Cobalt     | 59-2  | 150      | 127      | 93       | 123      | 23.09  | cps   |
| Copper     | 63-2  | 1103     | 1233     | 1130     | 1156     | 5.94   | cps   |
| Dysprosium | 156-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Dysprosium | 156-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 25       | 58       | 42       | 42       | 40.00  | cps   |
| Erbium     | 164-2 | 37       | 20       | 53       | 37       | 45.45  | cps   |
| Gadolinium | 160-2 | 33       | 33       | 37       | 34       | 5.60   | cps   |
| Gadolinium | 160-1 | 33       | 58       | 75       | 56       | 37.75  | cps   |
| Holmium    | 165-2 | 7588138  | 7569053  | 7500286  | 7552492  | 0.61   | cps   |
| Holmium    | 165-1 | 10526988 | 10453367 | 10330150 | 10436835 | 0.95   | cps   |
| Indium     | 115-1 | 8947640  | 9112734  | 8943764  | 9001379  | 1.07   | cps   |
| Indium     | 115-2 | 2261301  | 2266589  | 2264573  | 2264154  | 0.12   | cps   |
| Iron       | 56-2  | 6624     | 6574     | 6263     | 6487     | 3.02   | cps   |
| Iron       | 57-2  | 167      | 122      | 122      | 137      | 18.72  | cps   |
| Lead       | 206-1 | 1145     | 1117     | 967      | 1076     | 8.89   | cps   |
| Lead       | 207-1 | 967      | 733      | 889      | 863      | 13.77  | cps   |
| Lead       | 208-1 | 4045     | 3934     | 4095     | 4024     | 2.05   | cps   |
| Lithium    | 6-1   | 1045746  | 1047540  | 1048607  | 1047298  | 0.14   | cps   |
| Magnesium  | 24-2  | 158      | 208      | 117      | 161      | 28.49  | cps   |
| Manganese  | 55-2  | 103      | 147      | 113      | 121      | 18.73  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:48:18 | DataFile Name :   | 453CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 250      | 192      | 217      | 219      | 13.34  | cps   |
| Molybdenum | 95-1  | 8        | 33       | 50       | 31       | 68.64  | cps   |
| Molybdenum | 96-1  | 125      | 100      | 108      | 111      | 11.46  | cps   |
| Molybdenum | 97-1  | 50       | 50       | 75       | 58       | 24.74  | cps   |
| Molybdenum | 98-1  | 42       | 33       | 33       | 36       | 13.33  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 80       | 50       | 50       | 60       | 28.87  | cps   |
| Phosphorus | 31-2  | 292      | 225      | 325      | 281      | 18.15  | cps   |
| Potassium  | 39-2  | 38977    | 36838    | 38300    | 38039    | 2.87   | cps   |
| Rhodium    | 103-2 | 5358979  | 5323613  | 5345127  | 5342573  | 0.33   | cps   |
| Rhodium    | 103-1 | 8823882  | 8773098  | 8841834  | 8812938  | 0.40   | cps   |
| Scandium   | 45-1  | 6063941  | 5934409  | 5974569  | 5990973  | 1.11   | cps   |
| Scandium   | 45-2  | 316904   | 318083   | 319999   | 318329   | 0.49   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 78       | 98       | 102      | 93       | 14.00  | cps   |
| Selenium   | 82-1  | 1097     | 1003     | 1041     | 1047     | 4.49   | cps   |
| Silicon    | 28-1  | 654175   | 658800   | 661930   | 658301   | 0.59   | cps   |
| Silver     | 109-1 | 8        | 67       | 25       | 33       | 90.15  | cps   |
| Silver     | 107-1 | 50       | 75       | 83       | 69       | 24.98  | cps   |
| Sodium     | 23-2  | 28336    | 28787    | 29421    | 28848    | 1.89   | cps   |
| Strontium  | 86-1  | 1008     | 1067     | 842      | 972      | 12.01  | cps   |
| Strontium  | 88-1  | 258      | 183      | 133      | 192      | 32.83  | cps   |
| Sulfur     | 34-1  | 461330   | 462730   | 453615   | 459225   | 1.07   | cps   |
| Terbium    | 159-1 | 11029552 | 11021199 | 11096395 | 11049049 | 0.37   | cps   |
| Terbium    | 159-2 | 7682651  | 7691157  | 7645322  | 7673043  | 0.32   | cps   |
| Thallium   | 203-1 | 108      | 83       | 142      | 111      | 26.34  | cps   |
| Thallium   | 205-1 | 233      | 217      | 275      | 242      | 12.43  | cps   |
| Tin        | 118-1 | 492      | 408      | 475      | 458      | 9.62   | cps   |
| Titanium   | 47-1  | 75       | 92       | 108      | 92       | 18.18  | cps   |
| Uranium    | 238-1 | 33       | 50       | 25       | 36       | 35.25  | cps   |
| Vanadium   | 51-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Yttrium    | 89-2  | 1822195  | 1804725  | 1796941  | 1807954  | 0.72   | cps   |
| Yttrium    | 89-1  | 10018088 | 10059151 | 10039440 | 10038893 | 0.20   | cps   |
| Zinc       | 66-2  | 950      | 973      | 943      | 956      | 1.65   | cps   |
| Zirconium  | 90-1  | 617      | 533      | 467      | 539      | 13.95  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:48:18 | DataFile Name :   | 453CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 117  | 75   | 97      | 21.57  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-22 Instrumnet Name : P7  
 Client Sample ID : M06401OF000120.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:51:51 DataFile Name : 454SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5843     | 5501     | 5326     | 5557     | 4.73   | cps   |
| Antimony   | 121-1 | 717      | 733      | 858      | 770      | 10.06  | cps   |
| Arsenic    | 75-2  | 120      | 122      | 130      | 124      | 3.95   | cps   |
| Barium     | 135-1 | 70337    | 70697    | 72364    | 71133    | 1.52   | cps   |
| Barium     | 137-1 | 121151   | 121151   | 123287   | 121863   | 1.01   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 6        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6546671  | 6503889  | 6459796  | 6503452  | 0.67   | cps   |
| Bismuth    | 209-2 | 5740785  | 5745187  | 5793432  | 5759801  | 0.51   | cps   |
| Boron      | 10-1  | 1925     | 2184     | 2084     | 2064     | 6.31   | cps   |
| Boron      | 11-1  | 11121    | 12155    | 11438    | 11572    | 4.58   | cps   |
| Cadmium    | 106-1 | 2850     | 2825     | 2825     | 2834     | 0.51   | cps   |
| Cadmium    | 108-1 | 58       | 13       | 54       | 42       | 60.83  | cps   |
| Cadmium    | 111-1 | 2125     | 2157     | 2123     | 2135     | 0.88   | cps   |
| Calcium    | 43-1  | 625070   | 624528   | 617273   | 622291   | 0.70   | cps   |
| Calcium    | 44-1  | 10069453 | 10058794 | 9993126  | 10040458 | 0.41   | cps   |
| Chromium   | 52-2  | 1927     | 1757     | 1803     | 1829     | 4.80   | cps   |
| Cobalt     | 59-2  | 563      | 570      | 633      | 589      | 6.56   | cps   |
| Copper     | 63-2  | 1976418  | 1992810  | 1996264  | 1988497  | 0.53   | cps   |
| Dysprosium | 156-2 | 27       | 20       | 30       | 26       | 19.92  | cps   |
| Dysprosium | 156-1 | 33       | 33       | 25       | 31       | 15.74  | cps   |
| Erbium     | 164-1 | 58       | 67       | 83       | 69       | 18.33  | cps   |
| Erbium     | 164-2 | 37       | 30       | 27       | 31       | 16.37  | cps   |
| Gadolinium | 160-2 | 53       | 67       | 60       | 60       | 11.12  | cps   |
| Gadolinium | 160-1 | 67       | 100      | 83       | 83       | 20.00  | cps   |
| Holmium    | 165-2 | 7883208  | 7895374  | 7842181  | 7873588  | 0.35   | cps   |
| Holmium    | 165-1 | 11325363 | 11122322 | 11084030 | 11177238 | 1.16   | cps   |
| Indium     | 115-1 | 9600697  | 9514887  | 9706599  | 9607394  | 1.00   | cps   |
| Indium     | 115-2 | 2371410  | 2370608  | 2361084  | 2367701  | 0.24   | cps   |
| Iron       | 56-2  | 238853   | 236664   | 237434   | 237651   | 0.47   | cps   |
| Iron       | 57-2  | 5918     | 6079     | 5846     | 5948     | 2.01   | cps   |
| Lead       | 206-1 | 16983    | 16911    | 16043    | 16646    | 3.14   | cps   |
| Lead       | 207-1 | 13935    | 13707    | 13541    | 13728    | 1.44   | cps   |
| Lead       | 208-1 | 65748    | 63287    | 63450    | 64162    | 2.14   | cps   |
| Lithium    | 6-1   | 1126224  | 1091922  | 1121714  | 1113287  | 1.67   | cps   |
| Magnesium  | 24-2  | 1666609  | 1638053  | 1663536  | 1656066  | 0.95   | cps   |
| Manganese  | 55-2  | 18979    | 18228    | 18859    | 18689    | 2.16   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000120.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:51:51  | DataFile Name :   | 454SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 983      | 933      | 1117     | 1011     | 9.37   | cps   |
| Molybdenum | 95-1  | 1175     | 1242     | 975      | 1131     | 12.28  | cps   |
| Molybdenum | 96-1  | 1225     | 1350     | 1417     | 1331     | 7.31   | cps   |
| Molybdenum | 97-1  | 742      | 908      | 708      | 786      | 13.63  | cps   |
| Molybdenum | 98-1  | 1850     | 1700     | 2000     | 1850     | 8.11   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 20       | 18       | 21.66  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 8152     | 8199     | 8222     | 8191     | 0.44   | cps   |
| Phosphorus | 31-2  | 4518     | 4059     | 4142     | 4240     | 5.76   | cps   |
| Potassium  | 39-2  | 511736   | 511552   | 511563   | 511617   | 0.02   | cps   |
| Rhodium    | 103-2 | 5566291  | 5544678  | 5567140  | 5559370  | 0.23   | cps   |
| Rhodium    | 103-1 | 9101023  | 9160502  | 9212628  | 9158051  | 0.61   | cps   |
| Scandium   | 45-1  | 6479744  | 6377677  | 6368406  | 6408609  | 0.96   | cps   |
| Scandium   | 45-2  | 330696   | 330236   | 331226   | 330719   | 0.15   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 87       | 93       | 104      | 94       | 8.99   | cps   |
| Selenium   | 82-1  | 1027     | 1275     | 1084     | 1129     | 11.51  | cps   |
| Silicon    | 28-1  | 8683396  | 8545900  | 8465593  | 8564963  | 1.29   | cps   |
| Silver     | 109-1 | 650      | 558      | 658      | 622      | 8.92   | cps   |
| Silver     | 107-1 | 625      | 692      | 600      | 639      | 7.42   | cps   |
| Sodium     | 23-2  | 15537924 | 15315629 | 15510926 | 15454826 | 0.78   | cps   |
| Strontium  | 86-1  | 216774   | 212812   | 210852   | 213479   | 1.41   | cps   |
| Strontium  | 88-1  | 1881108  | 1849129  | 1865449  | 1865229  | 0.86   | cps   |
| Sulfur     | 34-1  | 675315   | 669797   | 672252   | 672455   | 0.41   | cps   |
| Terbium    | 159-1 | 11815293 | 11787616 | 11581665 | 11728191 | 1.09   | cps   |
| Terbium    | 159-2 | 8030462  | 8034811  | 8011722  | 8025665  | 0.15   | cps   |
| Thallium   | 203-1 | 83       | 150      | 83       | 106      | 36.46  | cps   |
| Thallium   | 205-1 | 300      | 192      | 242      | 244      | 22.18  | cps   |
| Tin        | 118-1 | 1392     | 1459     | 1442     | 1431     | 2.43   | cps   |
| Titanium   | 47-1  | 725      | 675      | 642      | 681      | 6.16   | cps   |
| Uranium    | 238-1 | 667      | 658      | 733      | 686      | 5.99   | cps   |
| Vanadium   | 51-2  | 303      | 197      | 273      | 258      | 21.34  | cps   |
| Yttrium    | 89-2  | 1901869  | 1898635  | 1891452  | 1897319  | 0.28   | cps   |
| Yttrium    | 89-1  | 10575549 | 10540465 | 10638850 | 10584954 | 0.47   | cps   |
| Zinc       | 66-2  | 308738   | 309513   | 311337   | 309863   | 0.43   | cps   |
| Zirconium  | 90-1  | 875      | 883      | 717      | 825      | 11.38  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-22             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000120.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:51:51  | DataFile Name :   | 454SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 117  | 183  | 158     | 22.94  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000126.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:55:23  | DataFile Name :   | 455SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1683     | 2059     | 1475     | 1739     | 17.00  | cps   |
| Antimony   | 121-1 | 642      | 592      | 600      | 611      | 4.38   | cps   |
| Arsenic    | 75-2  | 120      | 146      | 165      | 144      | 15.52  | cps   |
| Barium     | 135-1 | 66242    | 66635    | 66611    | 66496    | 0.33   | cps   |
| Barium     | 137-1 | 115708   | 116342   | 113974   | 115341   | 1.06   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6494685  | 6575275  | 6572857  | 6547606  | 0.70   | cps   |
| Bismuth    | 209-2 | 5799653  | 5780836  | 5742811  | 5774433  | 0.50   | cps   |
| Boron      | 10-1  | 2175     | 2159     | 2350     | 2228     | 4.77   | cps   |
| Boron      | 11-1  | 10804    | 10571    | 10587    | 10654    | 1.22   | cps   |
| Cadmium    | 106-1 | 2850     | 2667     | 2850     | 2789     | 3.80   | cps   |
| Cadmium    | 108-1 | 25       | 17       | 25       | 22       | 21.64  | cps   |
| Cadmium    | 111-1 | 2057     | 1939     | 2069     | 2022     | 3.57   | cps   |
| Calcium    | 43-1  | 625864   | 624298   | 627462   | 625875   | 0.25   | cps   |
| Calcium    | 44-1  | 10160099 | 10075554 | 10110942 | 10115531 | 0.42   | cps   |
| Chromium   | 52-2  | 1507     | 1833     | 1547     | 1629     | 10.94  | cps   |
| Cobalt     | 59-2  | 343      | 370      | 390      | 368      | 6.37   | cps   |
| Copper     | 63-2  | 2394295  | 2400862  | 2397363  | 2397506  | 0.14   | cps   |
| Dysprosium | 156-2 | 13       | 30       | 43       | 29       | 52.03  | cps   |
| Dysprosium | 156-1 | 67       | 42       | 33       | 47       | 36.74  | cps   |
| Erbium     | 164-1 | 50       | 58       | 58       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 37       | 37       | 47       | 40       | 14.43  | cps   |
| Gadolinium | 160-2 | 60       | 83       | 80       | 74       | 16.95  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 142      | 100      | 36.32  | cps   |
| Holmium    | 165-2 | 7960071  | 7891514  | 7806645  | 7886077  | 0.97   | cps   |
| Holmium    | 165-1 | 11091373 | 11024176 | 11050211 | 11055253 | 0.31   | cps   |
| Indium     | 115-1 | 9535685  | 9606192  | 9616766  | 9586215  | 0.46   | cps   |
| Indium     | 115-2 | 2379494  | 2391024  | 2360989  | 2377169  | 0.64   | cps   |
| Iron       | 56-2  | 148658   | 147535   | 142721   | 146304   | 2.16   | cps   |
| Iron       | 57-2  | 3823     | 3634     | 4023     | 3827     | 5.08   | cps   |
| Lead       | 206-1 | 6546     | 6607     | 6730     | 6628     | 1.41   | cps   |
| Lead       | 207-1 | 5423     | 5190     | 5674     | 5429     | 4.45   | cps   |
| Lead       | 208-1 | 25060    | 25082    | 25499    | 25214    | 0.98   | cps   |
| Lithium    | 6-1   | 1117599  | 1119921  | 1117161  | 1118227  | 0.13   | cps   |
| Magnesium  | 24-2  | 1683087  | 1676164  | 1660581  | 1673277  | 0.69   | cps   |
| Manganese  | 55-2  | 32880    | 32643    | 33204    | 32909    | 0.86   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-23 Instrumnet Name : P7  
 Client Sample ID : M06401OF000126.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:55:23 DataFile Name : 455SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 833      | 825      | 992      | 883      | 10.63  | cps   |
| Molybdenum | 95-1  | 1133     | 1000     | 1100     | 1078     | 6.44   | cps   |
| Molybdenum | 96-1  | 1200     | 1142     | 1233     | 1192     | 3.89   | cps   |
| Molybdenum | 97-1  | 775      | 875      | 783      | 811      | 6.84   | cps   |
| Molybdenum | 98-1  | 1709     | 1842     | 1617     | 1722     | 6.57   | cps   |
| Neodymium  | 150-1 | 67       | 13       | 27       | 36       | 78.07  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 2200     | 1940     | 2224     | 2121     | 7.42   | cps   |
| Phosphorus | 31-2  | 4401     | 4509     | 4359     | 4423     | 1.75   | cps   |
| Potassium  | 39-2  | 515780   | 515019   | 508166   | 512988   | 0.82   | cps   |
| Rhodium    | 103-2 | 5565283  | 5550502  | 5509501  | 5541762  | 0.52   | cps   |
| Rhodium    | 103-1 | 9290621  | 9246001  | 9135986  | 9224203  | 0.86   | cps   |
| Scandium   | 45-1  | 6409140  | 6375777  | 6321683  | 6368867  | 0.69   | cps   |
| Scandium   | 45-2  | 335797   | 333365   | 332704   | 333955   | 0.49   | cps   |
| Selenium   | 77-2  | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 72       | 93       | 72       | 79       | 14.88  | cps   |
| Selenium   | 82-1  | 1043     | 1126     | 1011     | 1060     | 5.61   | cps   |
| Silicon    | 28-1  | 8447727  | 8573388  | 8591959  | 8537691  | 0.92   | cps   |
| Silver     | 109-1 | 325      | 735      | 350      | 470      | 48.86  | cps   |
| Silver     | 107-1 | 367      | 400      | 442      | 403      | 9.33   | cps   |
| Sodium     | 23-2  | 15625952 | 15419645 | 15382343 | 15475980 | 0.85   | cps   |
| Strontium  | 86-1  | 206445   | 208335   | 207076   | 207285   | 0.46   | cps   |
| Strontium  | 88-1  | 1844133  | 1813595  | 1814109  | 1823945  | 0.96   | cps   |
| Sulfur     | 34-1  | 671790   | 672488   | 679425   | 674568   | 0.63   | cps   |
| Terbium    | 159-1 | 11938569 | 11827758 | 11735594 | 11833974 | 0.86   | cps   |
| Terbium    | 159-2 | 8027600  | 8095993  | 7999389  | 8040994  | 0.62   | cps   |
| Thallium   | 203-1 | 25       | 92       | 100      | 72       | 56.92  | cps   |
| Thallium   | 205-1 | 258      | 225      | 200      | 228      | 12.85  | cps   |
| Tin        | 118-1 | 408      | 658      | 475      | 514      | 25.19  | cps   |
| Titanium   | 47-1  | 733      | 625      | 775      | 711      | 10.89  | cps   |
| Uranium    | 238-1 | 550      | 467      | 692      | 569      | 19.98  | cps   |
| Vanadium   | 51-2  | 340      | 267      | 290      | 299      | 12.54  | cps   |
| Yttrium    | 89-2  | 1904036  | 1914336  | 1870417  | 1896263  | 1.21   | cps   |
| Yttrium    | 89-1  | 10643793 | 10510274 | 10656870 | 10603645 | 0.77   | cps   |
| Zinc       | 66-2  | 69240    | 68724    | 70302    | 69422    | 1.16   | cps   |
| Zirconium  | 90-1  | 667      | 892      | 658      | 739      | 17.92  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-23             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000126.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:55:23  | DataFile Name :   | 455SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 242  | 192  | 208     | 13.86  | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-24 Instrumnet Name : P7  
 Client Sample ID : M06401OF000128.1F-07 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 17:58:55 DataFile Name : 456SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2134     | 2142     | 2167     | 2147     | 0.81   | cps   |
| Antimony   | 121-1 | 883      | 800      | 717      | 800      | 10.42  | cps   |
| Arsenic    | 75-2  | 113      | 157      | 148      | 140      | 16.81  | cps   |
| Barium     | 135-1 | 69475    | 69524    | 69859    | 69620    | 0.30   | cps   |
| Barium     | 137-1 | 121168   | 120798   | 121311   | 121092   | 0.22   | cps   |
| Beryllium  | 9-1   | 6        | 11       | 0        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6594889  | 6546798  | 6516189  | 6552626  | 0.61   | cps   |
| Bismuth    | 209-2 | 5755106  | 5797223  | 5771099  | 5774476  | 0.37   | cps   |
| Boron      | 10-1  | 2000     | 2042     | 2209     | 2084     | 5.29   | cps   |
| Boron      | 11-1  | 10529    | 10771    | 10979    | 10760    | 2.09   | cps   |
| Cadmium    | 106-1 | 2717     | 2734     | 2625     | 2692     | 2.17   | cps   |
| Cadmium    | 108-1 | 17       | 13       | 21       | 17       | 24.99  | cps   |
| Cadmium    | 111-1 | 1940     | 1917     | 1861     | 1906     | 2.15   | cps   |
| Calcium    | 43-1  | 587258   | 581020   | 589851   | 586043   | 0.77   | cps   |
| Calcium    | 44-1  | 9462688  | 9444780  | 9498496  | 9468655  | 0.29   | cps   |
| Chromium   | 52-2  | 1710     | 1763     | 1723     | 1732     | 1.60   | cps   |
| Cobalt     | 59-2  | 437      | 530      | 480      | 482      | 9.69   | cps   |
| Copper     | 63-2  | 1588189  | 1597632  | 1590800  | 1592207  | 0.31   | cps   |
| Dysprosium | 156-2 | 33       | 43       | 17       | 31       | 43.29  | cps   |
| Dysprosium | 156-1 | 17       | 58       | 25       | 33       | 66.14  | cps   |
| Erbium     | 164-1 | 83       | 67       | 33       | 61       | 41.67  | cps   |
| Erbium     | 164-2 | 30       | 37       | 30       | 32       | 11.95  | cps   |
| Gadolinium | 160-2 | 57       | 63       | 57       | 59       | 6.53   | cps   |
| Gadolinium | 160-1 | 142      | 150      | 117      | 136      | 12.75  | cps   |
| Holmium    | 165-2 | 7796969  | 7949543  | 7821722  | 7856078  | 1.04   | cps   |
| Holmium    | 165-1 | 11037606 | 11365653 | 11163913 | 11189057 | 1.48   | cps   |
| Indium     | 115-1 | 9569025  | 9524956  | 9698925  | 9597635  | 0.94   | cps   |
| Indium     | 115-2 | 2360036  | 2372571  | 2370740  | 2367782  | 0.29   | cps   |
| Iron       | 56-2  | 160667   | 158593   | 155734   | 158331   | 1.56   | cps   |
| Iron       | 57-2  | 3795     | 4167     | 4056     | 4006     | 4.77   | cps   |
| Lead       | 206-1 | 12028    | 11906    | 11683    | 11872    | 1.47   | cps   |
| Lead       | 207-1 | 10260    | 9665     | 10060    | 9995     | 3.03   | cps   |
| Lead       | 208-1 | 47385    | 46506    | 46338    | 46743    | 1.20   | cps   |
| Lithium    | 6-1   | 1100780  | 1121763  | 1114764  | 1112436  | 0.96   | cps   |
| Magnesium  | 24-2  | 1539770  | 1546152  | 1533716  | 1539880  | 0.40   | cps   |
| Manganese  | 55-2  | 33652    | 34190    | 33224    | 33689    | 1.44   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000128.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:58:55  | DataFile Name :   | 456SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 783      | 1017     | 808      | 870      | 14.73  | cps   |
| Molybdenum | 95-1  | 1100     | 1142     | 1175     | 1139     | 3.30   | cps   |
| Molybdenum | 96-1  | 1417     | 1367     | 1350     | 1378     | 2.52   | cps   |
| Molybdenum | 97-1  | 742      | 908      | 792      | 814      | 10.51  | cps   |
| Molybdenum | 98-1  | 1934     | 1967     | 1700     | 1867     | 7.78   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 20       | 27       | 25.01  | cps   |
| Neodymium  | 150-2 | 10       | 17       | 7        | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 7052     | 6938     | 7048     | 7013     | 0.92   | cps   |
| Phosphorus | 31-2  | 4351     | 4626     | 5093     | 4690     | 8.00   | cps   |
| Potassium  | 39-2  | 483288   | 490767   | 485905   | 486654   | 0.78   | cps   |
| Rhodium    | 103-2 | 5544724  | 5557247  | 5518346  | 5540106  | 0.36   | cps   |
| Rhodium    | 103-1 | 9198991  | 9268214  | 9216221  | 9227808  | 0.39   | cps   |
| Scandium   | 45-1  | 6390103  | 6358978  | 6437553  | 6395545  | 0.62   | cps   |
| Scandium   | 45-2  | 330438   | 333583   | 331740   | 331920   | 0.48   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 102      | 78       | 80       | 86       | 15.50  | cps   |
| Selenium   | 82-1  | 1018     | 1119     | 1093     | 1077     | 4.85   | cps   |
| Silicon    | 28-1  | 8207472  | 8160740  | 8212311  | 8193508  | 0.35   | cps   |
| Silver     | 109-1 | 475      | 325      | 417      | 406      | 18.64  | cps   |
| Silver     | 107-1 | 392      | 617      | 467      | 492      | 23.30  | cps   |
| Sodium     | 23-2  | 14423141 | 14560098 | 14191924 | 14391721 | 1.29   | cps   |
| Strontium  | 86-1  | 201767   | 201017   | 204343   | 202376   | 0.86   | cps   |
| Strontium  | 88-1  | 1764444  | 1741906  | 1770206  | 1758852  | 0.85   | cps   |
| Sulfur     | 34-1  | 655044   | 651924   | 655591   | 654186   | 0.30   | cps   |
| Terbium    | 159-1 | 11612236 | 11959318 | 11733376 | 11768310 | 1.50   | cps   |
| Terbium    | 159-2 | 7978602  | 8022717  | 7912285  | 7971201  | 0.70   | cps   |
| Thallium   | 203-1 | 50       | 58       | 92       | 67       | 33.07  | cps   |
| Thallium   | 205-1 | 175      | 242      | 200      | 206      | 16.38  | cps   |
| Tin        | 118-1 | 483      | 492      | 425      | 467      | 7.78   | cps   |
| Titanium   | 47-1  | 683      | 817      | 608      | 703      | 15.01  | cps   |
| Uranium    | 238-1 | 617      | 783      | 633      | 678      | 13.54  | cps   |
| Vanadium   | 51-2  | 317      | 320      | 267      | 301      | 9.92   | cps   |
| Yttrium    | 89-2  | 1898274  | 1917522  | 1874552  | 1896783  | 1.13   | cps   |
| Yttrium    | 89-1  | 10638095 | 10514704 | 10590035 | 10580944 | 0.59   | cps   |
| Zinc       | 66-2  | 75551    | 77696    | 75266    | 76171    | 1.74   | cps   |
| Zirconium  | 90-1  | 608      | 767      | 783      | 719      | 13.42  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-24             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06401OF000128.1F-07 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 17:58:55  | DataFile Name :   | 456SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 108  | 175  | 131     | 29.49  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-25 Instrumnet Name : P7  
 Client Sample ID : M06402BR000219.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:02:27 DataFile Name : 457SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 119769   | 118560   | 121215   | 119848   | 1.11   | cps   |
| Antimony   | 121-1 | 858      | 967      | 858      | 895      | 6.99   | cps   |
| Arsenic    | 75-2  | 198      | 128      | 159      | 162      | 21.80  | cps   |
| Barium     | 135-1 | 72072    | 71325    | 71762    | 71720    | 0.52   | cps   |
| Barium     | 137-1 | 123497   | 124523   | 126557   | 124859   | 1.25   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 22       | 9        | 124.87 | cps   |
| Bismuth    | 209-1 | 6519342  | 6472959  | 6446830  | 6479710  | 0.57   | cps   |
| Bismuth    | 209-2 | 5733120  | 5752464  | 5830151  | 5771912  | 0.89   | cps   |
| Boron      | 10-1  | 2300     | 2250     | 1967     | 2172     | 8.28   | cps   |
| Boron      | 11-1  | 10996    | 11688    | 11830    | 11505    | 3.88   | cps   |
| Cadmium    | 106-1 | 2909     | 2692     | 2784     | 2795     | 3.89   | cps   |
| Cadmium    | 108-1 | 54       | 46       | 50       | 50       | 8.34   | cps   |
| Cadmium    | 111-1 | 2140     | 2015     | 2022     | 2059     | 3.41   | cps   |
| Calcium    | 43-1  | 585962   | 580177   | 585301   | 583813   | 0.54   | cps   |
| Calcium    | 44-1  | 9507578  | 9315534  | 9421499  | 9414870  | 1.02   | cps   |
| Chromium   | 52-2  | 2204     | 2150     | 2037     | 2130     | 4.00   | cps   |
| Cobalt     | 59-2  | 2127     | 2044     | 1950     | 2040     | 4.33   | cps   |
| Copper     | 63-2  | 4844712  | 4866857  | 4870519  | 4860696  | 0.29   | cps   |
| Dysprosium | 156-2 | 83       | 90       | 127      | 100      | 23.33  | cps   |
| Dysprosium | 156-1 | 158      | 108      | 67       | 111      | 41.31  | cps   |
| Erbium     | 164-1 | 200      | 167      | 225      | 197      | 14.84  | cps   |
| Erbium     | 164-2 | 67       | 77       | 83       | 76       | 11.10  | cps   |
| Gadolinium | 160-2 | 130      | 153      | 130      | 138      | 9.78   | cps   |
| Gadolinium | 160-1 | 208      | 183      | 258      | 217      | 17.63  | cps   |
| Holmium    | 165-2 | 7718196  | 7812211  | 7822766  | 7784391  | 0.74   | cps   |
| Holmium    | 165-1 | 11123019 | 10910509 | 10934081 | 10989203 | 1.06   | cps   |
| Indium     | 115-1 | 9353434  | 9446510  | 9518948  | 9439631  | 0.88   | cps   |
| Indium     | 115-2 | 2355122  | 2362373  | 2345692  | 2354396  | 0.36   | cps   |
| Iron       | 56-2  | 1090580  | 1098756  | 1097475  | 1095604  | 0.40   | cps   |
| Iron       | 57-2  | 26903    | 27248    | 26719    | 26957    | 1.00   | cps   |
| Lead       | 206-1 | 68678    | 68632    | 68717    | 68675    | 0.06   | cps   |
| Lead       | 207-1 | 57067    | 57620    | 57073    | 57253    | 0.55   | cps   |
| Lead       | 208-1 | 267752   | 267139   | 266388   | 267093   | 0.26   | cps   |
| Lithium    | 6-1   | 1098070  | 1100293  | 1088980  | 1095781  | 0.55   | cps   |
| Magnesium  | 24-2  | 1583145  | 1587703  | 1587136  | 1585995  | 0.16   | cps   |
| Manganese  | 55-2  | 104639   | 104955   | 105488   | 105027   | 0.41   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-25 Instrumnet Name : P7  
 Client Sample ID : M06402BR000219.1F-08 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:02:27 DataFile Name : 457SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1383     | 1383     | 1383     | 1383     | 0.00   | cps   |
| Molybdenum | 95-1  | 983      | 1058     | 1017     | 1020     | 3.69   | cps   |
| Molybdenum | 96-1  | 1333     | 1050     | 1167     | 1183     | 12.03  | cps   |
| Molybdenum | 97-1  | 700      | 833      | 642      | 725      | 13.55  | cps   |
| Molybdenum | 98-1  | 1658     | 1609     | 1817     | 1695     | 6.42   | cps   |
| Neodymium  | 150-1 | 113      | 73       | 87       | 91       | 22.35  | cps   |
| Neodymium  | 150-2 | 70       | 50       | 47       | 56       | 22.71  | cps   |
| Nickel     | 60-2  | 61482    | 60491    | 61385    | 61119    | 0.89   | cps   |
| Phosphorus | 31-2  | 5493     | 4909     | 5126     | 5176     | 5.70   | cps   |
| Potassium  | 39-2  | 494574   | 490675   | 487181   | 490810   | 0.75   | cps   |
| Rhodium    | 103-2 | 5467386  | 5543938  | 5521925  | 5511083  | 0.72   | cps   |
| Rhodium    | 103-1 | 9173242  | 9040852  | 9068785  | 9094293  | 0.77   | cps   |
| Scandium   | 45-1  | 6255006  | 6215154  | 6189893  | 6220018  | 0.53   | cps   |
| Scandium   | 45-2  | 330027   | 331422   | 331026   | 330825   | 0.22   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 74       | 96       | 83       | 85       | 13.20  | cps   |
| Selenium   | 82-1  | 1070     | 1039     | 1001     | 1037     | 3.31   | cps   |
| Silicon    | 28-1  | 8214313  | 8219424  | 8228119  | 8220619  | 0.08   | cps   |
| Silver     | 109-1 | 850      | 758      | 892      | 833      | 8.19   | cps   |
| Silver     | 107-1 | 842      | 800      | 683      | 775      | 10.59  | cps   |
| Sodium     | 23-2  | 14717084 | 14648787 | 14698407 | 14688093 | 0.24   | cps   |
| Strontium  | 86-1  | 198055   | 197008   | 196654   | 197239   | 0.37   | cps   |
| Strontium  | 88-1  | 1741766  | 1734077  | 1718678  | 1731507  | 0.68   | cps   |
| Sulfur     | 34-1  | 647135   | 640542   | 639585   | 642420   | 0.64   | cps   |
| Terbium    | 159-1 | 11791028 | 11684640 | 11558653 | 11678107 | 1.00   | cps   |
| Terbium    | 159-2 | 7966922  | 7923196  | 8038524  | 7976214  | 0.73   | cps   |
| Thallium   | 203-1 | 75       | 108      | 67       | 83       | 26.46  | cps   |
| Thallium   | 205-1 | 225      | 175      | 233      | 211      | 14.94  | cps   |
| Tin        | 118-1 | 15684    | 16786    | 15659    | 16043    | 4.01   | cps   |
| Titanium   | 47-1  | 1275     | 1283     | 1258     | 1272     | 1.00   | cps   |
| Uranium    | 238-1 | 2692     | 2850     | 2992     | 2845     | 5.28   | cps   |
| Vanadium   | 51-2  | 340      | 367      | 300      | 336      | 10.00  | cps   |
| Yttrium    | 89-2  | 1879027  | 1882002  | 1889236  | 1883422  | 0.28   | cps   |
| Yttrium    | 89-1  | 10467690 | 10444637 | 10325655 | 10412661 | 0.73   | cps   |
| Zinc       | 66-2  | 331199   | 330194   | 332920   | 331438   | 0.42   | cps   |
| Zirconium  | 90-1  | 2184     | 2450     | 2509     | 2381     | 7.28   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-25             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402BR000219.1F-08 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:02:27  | DataFile Name :   | 457SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 558  | 458  | 550  | 522     | 10.63  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-26 Instrumnet Name : P7  
 Client Sample ID : M06402CR000210.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:05:59 DataFile Name : 458SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1809     | 1875     | 1592     | 1759     | 8.43   | cps   |
| Antimony   | 121-1 | 717      | 608      | 683      | 669      | 8.29   | cps   |
| Arsenic    | 75-2  | 146      | 148      | 141      | 145      | 2.66   | cps   |
| Barium     | 135-1 | 68335    | 69743    | 69558    | 69212    | 1.11   | cps   |
| Barium     | 137-1 | 120891   | 119738   | 119286   | 119972   | 0.69   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6558757  | 6472451  | 6401079  | 6477429  | 1.22   | cps   |
| Bismuth    | 209-2 | 5735736  | 5811446  | 5787236  | 5778139  | 0.67   | cps   |
| Boron      | 10-1  | 2317     | 2067     | 2025     | 2136     | 7.39   | cps   |
| Boron      | 11-1  | 11296    | 10562    | 11438    | 11099    | 4.23   | cps   |
| Cadmium    | 106-1 | 2709     | 2467     | 2650     | 2609     | 4.84   | cps   |
| Cadmium    | 108-1 | 17       | 33       | 17       | 22       | 43.28  | cps   |
| Cadmium    | 111-1 | 1968     | 1783     | 1973     | 1908     | 5.68   | cps   |
| Calcium    | 43-1  | 632050   | 624138   | 623672   | 626620   | 0.75   | cps   |
| Calcium    | 44-1  | 9998284  | 10124728 | 10098355 | 10073789 | 0.66   | cps   |
| Chromium   | 52-2  | 1677     | 1757     | 1757     | 1730     | 2.67   | cps   |
| Cobalt     | 59-2  | 627      | 507      | 590      | 574      | 10.71  | cps   |
| Copper     | 63-2  | 1627080  | 1624968  | 1631226  | 1627758  | 0.20   | cps   |
| Dysprosium | 156-2 | 33       | 20       | 20       | 24       | 31.49  | cps   |
| Dysprosium | 156-1 | 8        | 42       | 50       | 33       | 66.15  | cps   |
| Erbium     | 164-1 | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 20       | 37       | 47       | 34       | 39.11  | cps   |
| Gadolinium | 160-2 | 87       | 73       | 43       | 68       | 32.75  | cps   |
| Gadolinium | 160-1 | 67       | 75       | 67       | 69       | 6.93   | cps   |
| Holmium    | 165-2 | 7845615  | 7959432  | 7819483  | 7874843  | 0.94   | cps   |
| Holmium    | 165-1 | 11314187 | 10942632 | 11010270 | 11089030 | 1.78   | cps   |
| Indium     | 115-1 | 9472681  | 9466762  | 9461951  | 9467131  | 0.06   | cps   |
| Indium     | 115-2 | 2369034  | 2389961  | 2374539  | 2377845  | 0.46   | cps   |
| Iron       | 56-2  | 133737   | 149811   | 139873   | 141140   | 5.75   | cps   |
| Iron       | 57-2  | 3434     | 3801     | 3467     | 3567     | 5.69   | cps   |
| Lead       | 206-1 | 4184     | 4040     | 4006     | 4077     | 2.32   | cps   |
| Lead       | 207-1 | 3378     | 3584     | 3567     | 3510     | 3.25   | cps   |
| Lead       | 208-1 | 15849    | 16204    | 15787    | 15947    | 1.41   | cps   |
| Lithium    | 6-1   | 1122615  | 1096091  | 1098435  | 1105714  | 1.33   | cps   |
| Magnesium  | 24-2  | 1686411  | 1709834  | 1688665  | 1694970  | 0.76   | cps   |
| Manganese  | 55-2  | 29102    | 27910    | 29223    | 28745    | 2.52   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000210.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:05:59  | DataFile Name :   | 458SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 950      | 867      | 708      | 842      | 14.59  | cps   |
| Molybdenum | 95-1  | 1175     | 1133     | 1075     | 1128     | 4.45   | cps   |
| Molybdenum | 96-1  | 1375     | 1308     | 1375     | 1353     | 2.85   | cps   |
| Molybdenum | 97-1  | 758      | 625      | 650      | 678      | 10.46  | cps   |
| Molybdenum | 98-1  | 1867     | 2050     | 1817     | 1911     | 6.43   | cps   |
| Neodymium  | 150-1 | 33       | 7        | 13       | 18       | 78.05  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 7        | 9        | 43.25  | cps   |
| Nickel     | 60-2  | 273069   | 274402   | 274587   | 274019   | 0.30   | cps   |
| Phosphorus | 31-2  | 4434     | 4593     | 4359     | 4462     | 2.67   | cps   |
| Potassium  | 39-2  | 517728   | 519208   | 516470   | 517802   | 0.26   | cps   |
| Rhodium    | 103-2 | 5488560  | 5569852  | 5542272  | 5533561  | 0.75   | cps   |
| Rhodium    | 103-1 | 9280823  | 9066079  | 9080508  | 9142470  | 1.31   | cps   |
| Scandium   | 45-1  | 6461324  | 6328414  | 6295663  | 6361800  | 1.38   | cps   |
| Scandium   | 45-2  | 337063   | 337992   | 335229   | 336761   | 0.42   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 94       | 107      | 69       | 90       | 21.97  | cps   |
| Selenium   | 82-1  | 1100     | 1206     | 1148     | 1151     | 4.64   | cps   |
| Silicon    | 28-1  | 8589697  | 8576861  | 8398121  | 8521560  | 1.26   | cps   |
| Silver     | 109-1 | 442      | 458      | 383      | 428      | 9.21   | cps   |
| Silver     | 107-1 | 475      | 475      | 583      | 511      | 12.24  | cps   |
| Sodium     | 23-2  | 15711492 | 15672117 | 15619459 | 15667689 | 0.29   | cps   |
| Strontium  | 86-1  | 213397   | 205790   | 209196   | 209461   | 1.82   | cps   |
| Strontium  | 88-1  | 1830914  | 1831644  | 1803156  | 1821905  | 0.89   | cps   |
| Sulfur     | 34-1  | 662143   | 661652   | 665393   | 663063   | 0.31   | cps   |
| Terbium    | 159-1 | 11807871 | 11498933 | 11712421 | 11673075 | 1.36   | cps   |
| Terbium    | 159-2 | 7935021  | 7968958  | 7973869  | 7959283  | 0.27   | cps   |
| Thallium   | 203-1 | 175      | 158      | 192      | 175      | 9.53   | cps   |
| Thallium   | 205-1 | 358      | 300      | 325      | 328      | 8.93   | cps   |
| Tin        | 118-1 | 533      | 475      | 667      | 558      | 17.60  | cps   |
| Titanium   | 47-1  | 817      | 833      | 783      | 811      | 3.14   | cps   |
| Uranium    | 238-1 | 700      | 675      | 675      | 683      | 2.11   | cps   |
| Vanadium   | 51-2  | 200      | 217      | 220      | 212      | 5.05   | cps   |
| Yttrium    | 89-2  | 1896650  | 1914546  | 1894736  | 1901977  | 0.57   | cps   |
| Yttrium    | 89-1  | 10643169 | 10529019 | 10326158 | 10499449 | 1.53   | cps   |
| Zinc       | 66-2  | 267827   | 269955   | 271586   | 269789   | 0.70   | cps   |
| Zirconium  | 90-1  | 825      | 750      | 667      | 747      | 10.60  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-26             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000210.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:05:59  | DataFile Name :   | 458SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 183  | 125  | 153     | 19.15  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000210.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:09:31  | DataFile Name :   | 459SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2000     | 1709     | 1884     | 1864     | 7.88   | cps   |
| Antimony   | 121-1 | 5026     | 4634     | 4142     | 4601     | 9.62   | cps   |
| Arsenic    | 75-2  | 143      | 157      | 169      | 156      | 8.33   | cps   |
| Barium     | 135-1 | 69642    | 67750    | 66737    | 68043    | 2.17   | cps   |
| Barium     | 137-1 | 119446   | 117797   | 115982   | 117742   | 1.47   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6452672  | 6482502  | 6470740  | 6468638  | 0.23   | cps   |
| Bismuth    | 209-2 | 5797426  | 5837921  | 5804518  | 5813289  | 0.37   | cps   |
| Boron      | 10-1  | 2284     | 2142     | 2134     | 2186     | 3.86   | cps   |
| Boron      | 11-1  | 10879    | 10696    | 10412    | 10663    | 2.21   | cps   |
| Cadmium    | 106-1 | 2667     | 2884     | 2475     | 2675     | 7.64   | cps   |
| Cadmium    | 108-1 | 42       | 71       | 67       | 60       | 26.41  | cps   |
| Cadmium    | 111-1 | 1934     | 2090     | 1799     | 1941     | 7.51   | cps   |
| Calcium    | 43-1  | 624596   | 627730   | 623831   | 625386   | 0.33   | cps   |
| Calcium    | 44-1  | 10179258 | 10028444 | 10106023 | 10104575 | 0.75   | cps   |
| Chromium   | 52-2  | 1683     | 1760     | 1703     | 1716     | 2.32   | cps   |
| Cobalt     | 59-2  | 857      | 767      | 1023     | 882      | 14.76  | cps   |
| Copper     | 63-2  | 1541106  | 1543599  | 1533264  | 1539323  | 0.35   | cps   |
| Dysprosium | 156-2 | 20       | 27       | 27       | 24       | 15.75  | cps   |
| Dysprosium | 156-1 | 8        | 8        | 50       | 22       | 108.27 | cps   |
| Erbium     | 164-1 | 67       | 58       | 50       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 60       | 30       | 30       | 40       | 43.30  | cps   |
| Gadolinium | 160-2 | 63       | 47       | 60       | 57       | 15.56  | cps   |
| Gadolinium | 160-1 | 75       | 83       | 67       | 75       | 11.11  | cps   |
| Holmium    | 165-2 | 7950562  | 7979019  | 7952854  | 7960811  | 0.20   | cps   |
| Holmium    | 165-1 | 11046598 | 10879816 | 10957630 | 10961348 | 0.76   | cps   |
| Indium     | 115-1 | 9579864  | 9625705  | 9524310  | 9576626  | 0.53   | cps   |
| Indium     | 115-2 | 2387642  | 2395675  | 2395244  | 2392854  | 0.19   | cps   |
| Iron       | 56-2  | 119104   | 119690   | 119193   | 119329   | 0.26   | cps   |
| Iron       | 57-2  | 3006     | 3284     | 2895     | 3062     | 6.54   | cps   |
| Lead       | 206-1 | 5346     | 5218     | 4890     | 5151     | 4.56   | cps   |
| Lead       | 207-1 | 4445     | 4751     | 4434     | 4544     | 3.96   | cps   |
| Lead       | 208-1 | 20123    | 21052    | 20173    | 20449    | 2.55   | cps   |
| Lithium    | 6-1   | 1105404  | 1105449  | 1092662  | 1101172  | 0.67   | cps   |
| Magnesium  | 24-2  | 1699511  | 1699281  | 1698584  | 1699125  | 0.03   | cps   |
| Manganese  | 55-2  | 24491    | 24484    | 24464    | 24479    | 0.06   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-27 Instrumnet Name : P7  
 Client Sample ID : M06402CR000210.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:09:31 DataFile Name : 459SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 975      | 808      | 875      | 886      | 9.47   | cps   |
| Molybdenum | 95-1  | 1225     | 958      | 1075     | 1086     | 12.31  | cps   |
| Molybdenum | 96-1  | 1433     | 1192     | 1200     | 1275     | 10.76  | cps   |
| Molybdenum | 97-1  | 683      | 758      | 700      | 714      | 5.52   | cps   |
| Molybdenum | 98-1  | 1625     | 1975     | 2025     | 1875     | 11.62  | cps   |
| Neodymium  | 150-1 | 0        | 33       | 33       | 22       | 86.60  | cps   |
| Neodymium  | 150-2 | 20       | 13       | 7        | 13       | 49.99  | cps   |
| Nickel     | 60-2  | 194840   | 194059   | 192996   | 193965   | 0.48   | cps   |
| Phosphorus | 31-2  | 4426     | 4292     | 4009     | 4242     | 5.02   | cps   |
| Potassium  | 39-2  | 518048   | 522011   | 510424   | 516828   | 1.14   | cps   |
| Rhodium    | 103-2 | 5565949  | 5574545  | 5577059  | 5572518  | 0.10   | cps   |
| Rhodium    | 103-1 | 9267028  | 9161984  | 9298736  | 9242583  | 0.77   | cps   |
| Scandium   | 45-1  | 6366890  | 6354515  | 6320629  | 6347345  | 0.38   | cps   |
| Scandium   | 45-2  | 335228   | 337073   | 333077   | 335126   | 0.60   | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 83       | 91       | 91       | 88       | 4.85   | cps   |
| Selenium   | 82-1  | 1149     | 1116     | 1198     | 1155     | 3.56   | cps   |
| Silicon    | 28-1  | 8642349  | 8650154  | 8566961  | 8619822  | 0.53   | cps   |
| Silver     | 109-1 | 367      | 367      | 392      | 375      | 3.85   | cps   |
| Silver     | 107-1 | 442      | 508      | 517      | 489      | 8.41   | cps   |
| Sodium     | 23-2  | 16039875 | 15714299 | 15680668 | 15811614 | 1.25   | cps   |
| Strontium  | 86-1  | 207360   | 211596   | 206516   | 208491   | 1.31   | cps   |
| Strontium  | 88-1  | 1829814  | 1820178  | 1817123  | 1822371  | 0.36   | cps   |
| Sulfur     | 34-1  | 672021   | 675942   | 668884   | 672282   | 0.53   | cps   |
| Terbium    | 159-1 | 11738225 | 11515787 | 11634778 | 11629597 | 0.96   | cps   |
| Terbium    | 159-2 | 8131992  | 8059070  | 8110999  | 8100687  | 0.46   | cps   |
| Thallium   | 203-1 | 242      | 250      | 183      | 225      | 16.14  | cps   |
| Thallium   | 205-1 | 467      | 450      | 433      | 450      | 3.70   | cps   |
| Tin        | 118-1 | 475      | 525      | 550      | 517      | 7.39   | cps   |
| Titanium   | 47-1  | 792      | 775      | 708      | 758      | 5.82   | cps   |
| Uranium    | 238-1 | 567      | 625      | 733      | 642      | 13.18  | cps   |
| Vanadium   | 51-2  | 240      | 187      | 250      | 226      | 15.10  | cps   |
| Yttrium    | 89-2  | 1909014  | 1913470  | 1901987  | 1908157  | 0.30   | cps   |
| Yttrium    | 89-1  | 10687484 | 10631511 | 10486808 | 10601934 | 0.98   | cps   |
| Zinc       | 66-2  | 598634   | 598984   | 591273   | 596297   | 0.73   | cps   |
| Zirconium  | 90-1  | 642      | 708      | 742      | 697      | 7.30   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-27             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000210.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:09:31  | DataFile Name :   | 459SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 217  | 167  | 181     | 17.47  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-28 Instrumnet Name : P7  
 Client Sample ID : M06402CR000218.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:13:04 DataFile Name : 460SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 17670    | 18137    | 17603    | 17803    | 1.63   | cps   |
| Antimony   | 121-1 | 850      | 825      | 925      | 867      | 6.01   | cps   |
| Arsenic    | 75-2  | 130      | 120      | 157      | 136      | 14.19  | cps   |
| Barium     | 135-1 | 68880    | 68687    | 68955    | 68841    | 0.20   | cps   |
| Barium     | 137-1 | 121201   | 118602   | 117285   | 119029   | 1.67   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6500207  | 6483497  | 6523965  | 6502556  | 0.31   | cps   |
| Bismuth    | 209-2 | 5723388  | 5766786  | 5786800  | 5758991  | 0.56   | cps   |
| Boron      | 10-1  | 2192     | 2142     | 2259     | 2197     | 2.66   | cps   |
| Boron      | 11-1  | 11780    | 11530    | 11972    | 11761    | 1.88   | cps   |
| Cadmium    | 106-1 | 2925     | 2725     | 2634     | 2762     | 5.40   | cps   |
| Cadmium    | 108-1 | 42       | 50       | 58       | 50       | 16.66  | cps   |
| Cadmium    | 111-1 | 2202     | 2060     | 1969     | 2077     | 5.64   | cps   |
| Calcium    | 43-1  | 597738   | 588819   | 593389   | 593315   | 0.75   | cps   |
| Calcium    | 44-1  | 9580555  | 9535562  | 9653156  | 9589758  | 0.62   | cps   |
| Chromium   | 52-2  | 1827     | 1760     | 1777     | 1788     | 1.94   | cps   |
| Cobalt     | 59-2  | 1473     | 1157     | 1347     | 1326     | 12.02  | cps   |
| Copper     | 63-2  | 1633935  | 1628854  | 1640601  | 1634464  | 0.36   | cps   |
| Dysprosium | 156-2 | 20       | 13       | 37       | 23       | 51.52  | cps   |
| Dysprosium | 156-1 | 33       | 67       | 33       | 44       | 43.31  | cps   |
| Erbium     | 164-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Erbium     | 164-2 | 33       | 40       | 40       | 38       | 10.19  | cps   |
| Gadolinium | 160-2 | 60       | 63       | 57       | 60       | 5.55   | cps   |
| Gadolinium | 160-1 | 100      | 100      | 108      | 103      | 4.68   | cps   |
| Holmium    | 165-2 | 7822676  | 7876714  | 7834993  | 7844794  | 0.36   | cps   |
| Holmium    | 165-1 | 10975150 | 11218585 | 10955586 | 11049774 | 1.33   | cps   |
| Indium     | 115-1 | 9646372  | 9508462  | 9613772  | 9589535  | 0.75   | cps   |
| Indium     | 115-2 | 2360896  | 2379341  | 2373058  | 2371098  | 0.40   | cps   |
| Iron       | 56-2  | 204309   | 206814   | 205956   | 205693   | 0.62   | cps   |
| Iron       | 57-2  | 5401     | 5351     | 5090     | 5281     | 3.17   | cps   |
| Lead       | 206-1 | 6374     | 6291     | 6357     | 6341     | 0.70   | cps   |
| Lead       | 207-1 | 5407     | 5657     | 5207     | 5423     | 4.16   | cps   |
| Lead       | 208-1 | 24532    | 24910    | 24554    | 24665    | 0.86   | cps   |
| Lithium    | 6-1   | 1103681  | 1117540  | 1119766  | 1113663  | 0.78   | cps   |
| Magnesium  | 24-2  | 1602049  | 1605738  | 1602146  | 1603311  | 0.13   | cps   |
| Manganese  | 55-2  | 42669    | 42969    | 42525    | 42721    | 0.53   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-28 Instrumnet Name : P7  
 Client Sample ID : M06402CR000218.1B-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:13:04 DataFile Name : 460SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1000     | 1100     | 900      | 1000     | 10.00  | cps   |
| Molybdenum | 95-1  | 1308     | 1142     | 1300     | 1250     | 7.51   | cps   |
| Molybdenum | 96-1  | 1175     | 1083     | 1292     | 1183     | 8.82   | cps   |
| Molybdenum | 97-1  | 608      | 717      | 767      | 697      | 11.61  | cps   |
| Molybdenum | 98-1  | 1867     | 1917     | 1784     | 1856     | 3.63   | cps   |
| Neodymium  | 150-1 | 20       | 40       | 7        | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 23       | 20       | 7        | 17       | 52.90  | cps   |
| Nickel     | 60-2  | 121569   | 119617   | 121320   | 120835   | 0.88   | cps   |
| Phosphorus | 31-2  | 3909     | 3509     | 3867     | 3762     | 5.85   | cps   |
| Potassium  | 39-2  | 494679   | 495917   | 493231   | 494609   | 0.27   | cps   |
| Rhodium    | 103-2 | 5522062  | 5561852  | 5537092  | 5540335  | 0.36   | cps   |
| Rhodium    | 103-1 | 9167770  | 9206274  | 9099844  | 9157963  | 0.59   | cps   |
| Scandium   | 45-1  | 6337538  | 6310304  | 6389357  | 6345733  | 0.63   | cps   |
| Scandium   | 45-2  | 334214   | 333299   | 330938   | 332817   | 0.51   | cps   |
| Selenium   | 77-2  | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 85       | 102      | 86       | 18.35  | cps   |
| Selenium   | 82-1  | 1247     | 1067     | 1084     | 1133     | 8.80   | cps   |
| Silicon    | 28-1  | 8480882  | 8412854  | 8388190  | 8427309  | 0.57   | cps   |
| Silver     | 109-1 | 492      | 467      | 567      | 508      | 10.24  | cps   |
| Silver     | 107-1 | 517      | 600      | 525      | 547      | 8.39   | cps   |
| Sodium     | 23-2  | 14703956 | 14697849 | 14675020 | 14692275 | 0.10   | cps   |
| Strontium  | 86-1  | 200305   | 204918   | 201979   | 202401   | 1.15   | cps   |
| Strontium  | 88-1  | 1764370  | 1758231  | 1755273  | 1759291  | 0.26   | cps   |
| Sulfur     | 34-1  | 665134   | 659284   | 661573   | 661997   | 0.45   | cps   |
| Terbium    | 159-1 | 11637156 | 11674174 | 11731262 | 11680864 | 0.41   | cps   |
| Terbium    | 159-2 | 8020623  | 7933200  | 8006025  | 7986616  | 0.59   | cps   |
| Thallium   | 203-1 | 158      | 183      | 108      | 150      | 25.46  | cps   |
| Thallium   | 205-1 | 342      | 267      | 250      | 286      | 17.07  | cps   |
| Tin        | 118-1 | 3009     | 2925     | 2792     | 2909     | 3.76   | cps   |
| Titanium   | 47-1  | 733      | 617      | 808      | 720      | 13.43  | cps   |
| Uranium    | 238-1 | 908      | 1008     | 875      | 931      | 7.46   | cps   |
| Vanadium   | 51-2  | 237      | 233      | 250      | 240      | 3.68   | cps   |
| Yttrium    | 89-2  | 1874945  | 1889726  | 1903330  | 1889334  | 0.75   | cps   |
| Yttrium    | 89-1  | 10657363 | 10564304 | 10563418 | 10595028 | 0.51   | cps   |
| Zinc       | 66-2  | 339049   | 341230   | 344320   | 341533   | 0.78   | cps   |
| Zirconium  | 90-1  | 883      | 742      | 775      | 800      | 9.26   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-28             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000218.1B-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:13:04  | DataFile Name :   | 460SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 183  | 175  | 150  | 169     | 10.24  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000218.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:16:36  | DataFile Name :   | 461SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 19246    | 18621    | 18946    | 18938    | 1.65   | cps   |
| Antimony   | 121-1 | 3626     | 3851     | 3817     | 3765     | 3.23   | cps   |
| Arsenic    | 75-2  | 172      | 150      | 137      | 153      | 11.62  | cps   |
| Barium     | 135-1 | 67649    | 67314    | 68855    | 67940    | 1.19   | cps   |
| Barium     | 137-1 | 118614   | 117494   | 115872   | 117327   | 1.17   | cps   |
| Beryllium  | 9-1   | 11       | 0        | 6        | 6        | 99.97  | cps   |
| Bismuth    | 209-1 | 6615008  | 6487987  | 6502282  | 6535093  | 1.06   | cps   |
| Bismuth    | 209-2 | 5792428  | 5827875  | 5811666  | 5810656  | 0.31   | cps   |
| Boron      | 10-1  | 2217     | 2492     | 2217     | 2309     | 6.88   | cps   |
| Boron      | 11-1  | 11513    | 12064    | 10996    | 11524    | 4.63   | cps   |
| Cadmium    | 106-1 | 3000     | 2759     | 3092     | 2950     | 5.84   | cps   |
| Cadmium    | 108-1 | 50       | 38       | 50       | 46       | 15.75  | cps   |
| Cadmium    | 111-1 | 2190     | 2042     | 2271     | 2168     | 5.35   | cps   |
| Calcium    | 43-1  | 600302   | 601614   | 597032   | 599649   | 0.39   | cps   |
| Calcium    | 44-1  | 9630424  | 9631623  | 9675597  | 9645881  | 0.27   | cps   |
| Chromium   | 52-2  | 1557     | 1497     | 1610     | 1555     | 3.65   | cps   |
| Cobalt     | 59-2  | 1577     | 1520     | 1557     | 1551     | 1.85   | cps   |
| Copper     | 63-2  | 1568986  | 1605232  | 1568575  | 1580931  | 1.33   | cps   |
| Dysprosium | 156-2 | 50       | 43       | 30       | 41       | 24.77  | cps   |
| Dysprosium | 156-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Erbium     | 164-1 | 67       | 92       | 125      | 94       | 30.99  | cps   |
| Erbium     | 164-2 | 37       | 13       | 43       | 31       | 50.64  | cps   |
| Gadolinium | 160-2 | 53       | 70       | 93       | 72       | 27.83  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 50       | 67       | 25.00  | cps   |
| Holmium    | 165-2 | 7911526  | 7883941  | 7838525  | 7877998  | 0.47   | cps   |
| Holmium    | 165-1 | 11179736 | 10990659 | 10871474 | 11013956 | 1.41   | cps   |
| Indium     | 115-1 | 9630123  | 9695913  | 9507998  | 9611345  | 0.99   | cps   |
| Indium     | 115-2 | 2373906  | 2423257  | 2377306  | 2391490  | 1.15   | cps   |
| Iron       | 56-2  | 213504   | 214833   | 212410   | 213582   | 0.57   | cps   |
| Iron       | 57-2  | 5407     | 5635     | 5312     | 5451     | 3.04   | cps   |
| Lead       | 206-1 | 6602     | 6757     | 6518     | 6626     | 1.83   | cps   |
| Lead       | 207-1 | 5524     | 5640     | 5879     | 5681     | 3.19   | cps   |
| Lead       | 208-1 | 25927    | 26077    | 26289    | 26098    | 0.70   | cps   |
| Lithium    | 6-1   | 1121395  | 1111760  | 1117727  | 1116961  | 0.44   | cps   |
| Magnesium  | 24-2  | 1600891  | 1634459  | 1590714  | 1608688  | 1.42   | cps   |
| Manganese  | 55-2  | 35530    | 35202    | 35329    | 35354    | 0.47   | cps   |



LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-29 Instrumnet Name : P7  
 Client Sample ID : M06402CR000218.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:16:36 DataFile Name : 461SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 792      | 925      | 967      | 895      | 10.22  | cps   |
| Molybdenum | 95-1  | 1058     | 883      | 1075     | 1006     | 10.56  | cps   |
| Molybdenum | 96-1  | 992      | 1392     | 1183     | 1189     | 16.83  | cps   |
| Molybdenum | 97-1  | 775      | 617      | 792      | 728      | 13.27  | cps   |
| Molybdenum | 98-1  | 1734     | 1934     | 1767     | 1811     | 5.92   | cps   |
| Neodymium  | 150-1 | 7        | 73       | 20       | 33       | 105.83 | cps   |
| Neodymium  | 150-2 | 17       | 13       | 10       | 13       | 25.01  | cps   |
| Nickel     | 60-2  | 233757   | 235331   | 229979   | 233022   | 1.18   | cps   |
| Phosphorus | 31-2  | 3476     | 3634     | 3517     | 3542     | 2.32   | cps   |
| Potassium  | 39-2  | 498455   | 499933   | 491475   | 496621   | 0.91   | cps   |
| Rhodium    | 103-2 | 5566779  | 5593573  | 5555758  | 5572037  | 0.35   | cps   |
| Rhodium    | 103-1 | 9300051  | 9387302  | 9257215  | 9314856  | 0.71   | cps   |
| Scandium   | 45-1  | 6442163  | 6370137  | 6302534  | 6371611  | 1.10   | cps   |
| Scandium   | 45-2  | 336705   | 338383   | 335354   | 336814   | 0.45   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 96       | 93       | 78       | 89       | 11.02  | cps   |
| Selenium   | 82-1  | 1246     | 1151     | 1199     | 1199     | 3.95   | cps   |
| Silicon    | 28-1  | 8504656  | 8561566  | 8421049  | 8495757  | 0.83   | cps   |
| Silver     | 109-1 | 558      | 542      | 642      | 581      | 9.23   | cps   |
| Silver     | 107-1 | 667      | 667      | 692      | 675      | 2.14   | cps   |
| Sodium     | 23-2  | 14808677 | 14737774 | 14800483 | 14782311 | 0.26   | cps   |
| Strontium  | 86-1  | 202935   | 200585   | 199764   | 201095   | 0.82   | cps   |
| Strontium  | 88-1  | 1788486  | 1756321  | 1750195  | 1765001  | 1.17   | cps   |
| Sulfur     | 34-1  | 656624   | 662054   | 660237   | 659638   | 0.42   | cps   |
| Terbium    | 159-1 | 11812777 | 11780654 | 11667338 | 11753590 | 0.65   | cps   |
| Terbium    | 159-2 | 8060810  | 8017377  | 8082748  | 8053645  | 0.41   | cps   |
| Thallium   | 203-1 | 158      | 133      | 142      | 144      | 8.82   | cps   |
| Thallium   | 205-1 | 442      | 383      | 442      | 422      | 7.98   | cps   |
| Tin        | 118-1 | 2067     | 1934     | 1942     | 1981     | 3.77   | cps   |
| Titanium   | 47-1  | 617      | 750      | 767      | 711      | 11.56  | cps   |
| Uranium    | 238-1 | 1017     | 1008     | 1058     | 1028     | 2.61   | cps   |
| Vanadium   | 51-2  | 307      | 263      | 237      | 269      | 13.14  | cps   |
| Yttrium    | 89-2  | 1906537  | 1911125  | 1902377  | 1906680  | 0.23   | cps   |
| Yttrium    | 89-1  | 10794093 | 10544864 | 10545680 | 10628212 | 1.35   | cps   |
| Zinc       | 66-2  | 352050   | 358643   | 353570   | 354755   | 0.97   | cps   |
| Zirconium  | 90-1  | 800      | 742      | 850      | 797      | 6.80   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-29             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402CR000218.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:16:36  | DataFile Name :   | 461SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 108  | 142  | 128     | 13.57  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-30 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.1F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:20:08 DataFile Name : 462SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3359     | 3492     | 3742     | 3531     | 5.51   | cps   |
| Antimony   | 121-1 | 1458     | 1775     | 1575     | 1603     | 9.99   | cps   |
| Arsenic    | 75-2  | 150      | 119      | 119      | 129      | 14.09  | cps   |
| Barium     | 135-1 | 70437    | 68830    | 67816    | 69028    | 1.91   | cps   |
| Barium     | 137-1 | 119941   | 121890   | 119117   | 120316   | 1.18   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6603514  | 6534744  | 6505393  | 6547884  | 0.77   | cps   |
| Bismuth    | 209-2 | 5794640  | 5950134  | 5839304  | 5861359  | 1.37   | cps   |
| Boron      | 10-1  | 2342     | 2375     | 2417     | 2378     | 1.58   | cps   |
| Boron      | 11-1  | 10763    | 11572    | 11380    | 11238    | 3.76   | cps   |
| Cadmium    | 106-1 | 2950     | 2784     | 2817     | 2850     | 3.09   | cps   |
| Cadmium    | 108-1 | 50       | 46       | 67       | 54       | 20.36  | cps   |
| Cadmium    | 111-1 | 2097     | 1979     | 1979     | 2018     | 3.37   | cps   |
| Calcium    | 43-1  | 654220   | 651470   | 647173   | 650954   | 0.55   | cps   |
| Calcium    | 44-1  | 10503804 | 10504516 | 10298547 | 10435622 | 1.14   | cps   |
| Chromium   | 52-2  | 1757     | 1940     | 1813     | 1837     | 5.11   | cps   |
| Cobalt     | 59-2  | 513      | 423      | 460      | 466      | 9.72   | cps   |
| Copper     | 63-2  | 1959325  | 1983903  | 1971265  | 1971498  | 0.62   | cps   |
| Dysprosium | 156-2 | 30       | 20       | 27       | 26       | 19.92  | cps   |
| Dysprosium | 156-1 | 58       | 0        | 25       | 28       | 105.36 | cps   |
| Erbium     | 164-1 | 83       | 50       | 33       | 56       | 45.83  | cps   |
| Erbium     | 164-2 | 40       | 50       | 30       | 40       | 25.00  | cps   |
| Gadolinium | 160-2 | 87       | 73       | 83       | 81       | 8.56   | cps   |
| Gadolinium | 160-1 | 58       | 133      | 133      | 108      | 39.97  | cps   |
| Holmium    | 165-2 | 7972104  | 7998210  | 7902103  | 7957472  | 0.62   | cps   |
| Holmium    | 165-1 | 11252788 | 11467435 | 11207560 | 11309261 | 1.23   | cps   |
| Indium     | 115-1 | 9651336  | 9745415  | 9744164  | 9713638  | 0.56   | cps   |
| Indium     | 115-2 | 2378175  | 2433295  | 2414586  | 2408685  | 1.16   | cps   |
| Iron       | 56-2  | 162603   | 162046   | 163732   | 162793   | 0.53   | cps   |
| Iron       | 57-2  | 4251     | 4601     | 4056     | 4303     | 6.42   | cps   |
| Lead       | 206-1 | 4840     | 5057     | 4940     | 4946     | 2.19   | cps   |
| Lead       | 207-1 | 4434     | 3917     | 4090     | 4147     | 6.35   | cps   |
| Lead       | 208-1 | 18972    | 18661    | 19579    | 19071    | 2.45   | cps   |
| Lithium    | 6-1   | 1137772  | 1121989  | 1138330  | 1132697  | 0.82   | cps   |
| Magnesium  | 24-2  | 1749184  | 1781245  | 1747209  | 1759213  | 1.09   | cps   |
| Manganese  | 55-2  | 34110    | 34567    | 34023    | 34233    | 0.85   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402GB000215.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:20:08  | DataFile Name :   | 462SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 817      | 1083     | 958      | 953      | 14.00  | cps   |
| Molybdenum | 95-1  | 1075     | 1008     | 1142     | 1075     | 6.20   | cps   |
| Molybdenum | 96-1  | 1558     | 1400     | 1317     | 1425     | 8.62   | cps   |
| Molybdenum | 97-1  | 825      | 750      | 642      | 739      | 12.47  | cps   |
| Molybdenum | 98-1  | 1842     | 2067     | 1850     | 1920     | 6.65   | cps   |
| Neodymium  | 150-1 | 60       | 20       | 13       | 31       | 81.13  | cps   |
| Neodymium  | 150-2 | 17       | 27       | 7        | 17       | 59.99  | cps   |
| Nickel     | 60-2  | 29790    | 31354    | 30529    | 30558    | 2.56   | cps   |
| Phosphorus | 31-2  | 4551     | 4326     | 4067     | 4315     | 5.61   | cps   |
| Potassium  | 39-2  | 528797   | 539068   | 526177   | 531347   | 1.28   | cps   |
| Rhodium    | 103-2 | 5612349  | 5645309  | 5595212  | 5617623  | 0.45   | cps   |
| Rhodium    | 103-1 | 9303577  | 9550243  | 9348056  | 9400625  | 1.40   | cps   |
| Scandium   | 45-1  | 6474466  | 6529700  | 6498825  | 6500997  | 0.43   | cps   |
| Scandium   | 45-2  | 336766   | 342161   | 335439   | 338122   | 1.05   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 80       | 96       | 89       | 88       | 9.46   | cps   |
| Selenium   | 82-1  | 1110     | 1206     | 986      | 1101     | 10.02  | cps   |
| Silicon    | 28-1  | 8818191  | 8907991  | 8865838  | 8864007  | 0.51   | cps   |
| Silver     | 109-1 | 575      | 550      | 683      | 603      | 11.76  | cps   |
| Silver     | 107-1 | 658      | 592      | 667      | 639      | 6.43   | cps   |
| Sodium     | 23-2  | 16204981 | 16385822 | 16047549 | 16212784 | 1.04   | cps   |
| Strontium  | 86-1  | 216503   | 214125   | 215124   | 215251   | 0.55   | cps   |
| Strontium  | 88-1  | 1895176  | 1884280  | 1887472  | 1888976  | 0.30   | cps   |
| Sulfur     | 34-1  | 676728   | 676894   | 677230   | 676951   | 0.04   | cps   |
| Terbium    | 159-1 | 12049242 | 11927425 | 11854366 | 11943678 | 0.82   | cps   |
| Terbium    | 159-2 | 8221662  | 8166576  | 8050947  | 8146395  | 1.07   | cps   |
| Thallium   | 203-1 | 108      | 150      | 117      | 125      | 17.64  | cps   |
| Thallium   | 205-1 | 283      | 375      | 317      | 325      | 14.28  | cps   |
| Tin        | 118-1 | 1609     | 1342     | 1483     | 1478     | 9.03   | cps   |
| Titanium   | 47-1  | 875      | 708      | 733      | 772      | 11.64  | cps   |
| Uranium    | 238-1 | 867      | 1017     | 867      | 917      | 9.45   | cps   |
| Vanadium   | 51-2  | 223      | 193      | 213      | 210      | 7.27   | cps   |
| Yttrium    | 89-2  | 1919447  | 1943288  | 1921922  | 1928219  | 0.68   | cps   |
| Yttrium    | 89-1  | 10757953 | 10736560 | 10702846 | 10732453 | 0.26   | cps   |
| Zinc       | 66-2  | 581016   | 587302   | 577684   | 582001   | 0.84   | cps   |
| Zirconium  | 90-1  | 575      | 700      | 850      | 708      | 19.44  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402GB000215.1F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:20:08  | DataFile Name :   | 462SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 142  | 108  | 128     | 13.57  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-31 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:23:40 DataFile Name : 463SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1725     | 1909     | 1692     | 1775     | 6.57   | cps   |
| Antimony   | 121-1 | 658      | 825      | 783      | 756      | 11.48  | cps   |
| Arsenic    | 75-2  | 122      | 117      | 122      | 120      | 2.66   | cps   |
| Barium     | 135-1 | 68143    | 68444    | 67657    | 68081    | 0.58   | cps   |
| Barium     | 137-1 | 121808   | 117252   | 119109   | 119390   | 1.92   | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6416037  | 6436884  | 6431619  | 6428180  | 0.17   | cps   |
| Bismuth    | 209-2 | 5732661  | 5786884  | 5787787  | 5769111  | 0.55   | cps   |
| Boron      | 10-1  | 2042     | 2075     | 1942     | 2020     | 3.44   | cps   |
| Boron      | 11-1  | 10621    | 10921    | 10929    | 10824    | 1.62   | cps   |
| Cadmium    | 106-1 | 2934     | 2659     | 2892     | 2828     | 5.24   | cps   |
| Cadmium    | 108-1 | 38       | 50       | 17       | 35       | 48.49  | cps   |
| Cadmium    | 111-1 | 2073     | 1847     | 2054     | 1992     | 6.31   | cps   |
| Calcium    | 43-1  | 592691   | 594962   | 587804   | 591819   | 0.62   | cps   |
| Calcium    | 44-1  | 9536351  | 9616731  | 9496593  | 9549892  | 0.64   | cps   |
| Chromium   | 52-2  | 1837     | 1720     | 1730     | 1762     | 3.67   | cps   |
| Cobalt     | 59-2  | 363      | 363      | 290      | 339      | 12.49  | cps   |
| Copper     | 63-2  | 1333714  | 1349457  | 1337465  | 1340212  | 0.61   | cps   |
| Dysprosium | 156-2 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Dysprosium | 156-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Erbium     | 164-1 | 42       | 83       | 58       | 61       | 34.32  | cps   |
| Erbium     | 164-2 | 43       | 13       | 47       | 34       | 53.31  | cps   |
| Gadolinium | 160-2 | 80       | 87       | 77       | 81       | 6.28   | cps   |
| Gadolinium | 160-1 | 83       | 58       | 92       | 78       | 22.30  | cps   |
| Holmium    | 165-2 | 7915091  | 7959024  | 7875220  | 7916445  | 0.53   | cps   |
| Holmium    | 165-1 | 10972245 | 11004171 | 10804115 | 10926844 | 0.98   | cps   |
| Indium     | 115-1 | 9499293  | 9549264  | 9533883  | 9527480  | 0.27   | cps   |
| Indium     | 115-2 | 2356080  | 2356532  | 2360138  | 2357583  | 0.09   | cps   |
| Iron       | 56-2  | 126087   | 127175   | 124860   | 126041   | 0.92   | cps   |
| Iron       | 57-2  | 3195     | 3328     | 3078     | 3200     | 3.91   | cps   |
| Lead       | 206-1 | 7803     | 7608     | 7714     | 7708     | 1.26   | cps   |
| Lead       | 207-1 | 6480     | 6007     | 6474     | 6320     | 4.29   | cps   |
| Lead       | 208-1 | 30136    | 29080    | 29780    | 29666    | 1.81   | cps   |
| Lithium    | 6-1   | 1108954  | 1109622  | 1094644  | 1104407  | 0.77   | cps   |
| Magnesium  | 24-2  | 1605134  | 1602186  | 1615271  | 1607531  | 0.43   | cps   |
| Manganese  | 55-2  | 30091    | 29820    | 29784    | 29898    | 0.56   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-31 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.2F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:23:40 DataFile Name : 463SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 883      | 1083     | 808      | 925      | 15.37  | cps   |
| Molybdenum | 95-1  | 1300     | 1233     | 1083     | 1206     | 9.21   | cps   |
| Molybdenum | 96-1  | 1267     | 1500     | 1275     | 1347     | 9.83   | cps   |
| Molybdenum | 97-1  | 683      | 642      | 775      | 700      | 9.74   | cps   |
| Molybdenum | 98-1  | 1800     | 1600     | 2050     | 1817     | 12.41  | cps   |
| Neodymium  | 150-1 | 13       | 27       | 20       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 0        | 20       | 3        | 8        | 137.80 | cps   |
| Nickel     | 60-2  | 177443   | 177864   | 178259   | 177855   | 0.23   | cps   |
| Phosphorus | 31-2  | 3859     | 3567     | 3809     | 3745     | 4.17   | cps   |
| Potassium  | 39-2  | 495871   | 492902   | 500483   | 496419   | 0.77   | cps   |
| Rhodium    | 103-2 | 5503173  | 5512269  | 5526886  | 5514109  | 0.22   | cps   |
| Rhodium    | 103-1 | 9175697  | 9057181  | 9081827  | 9104902  | 0.69   | cps   |
| Scandium   | 45-1  | 6362854  | 6317777  | 6184511  | 6288381  | 1.47   | cps   |
| Scandium   | 45-2  | 330199   | 330604   | 331734   | 330846   | 0.24   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 93       | 93       | 65       | 83       | 19.24  | cps   |
| Selenium   | 82-1  | 1266     | 1033     | 1164     | 1155     | 10.12  | cps   |
| Silicon    | 28-1  | 8286111  | 8318432  | 8132875  | 8245806  | 1.20   | cps   |
| Silver     | 109-1 | 250      | 167      | 225      | 214      | 19.99  | cps   |
| Silver     | 107-1 | 208      | 242      | 258      | 236      | 10.78  | cps   |
| Sodium     | 23-2  | 15101520 | 14987996 | 14792586 | 14960701 | 1.04   | cps   |
| Strontium  | 86-1  | 203742   | 199883   | 199072   | 200899   | 1.24   | cps   |
| Strontium  | 88-1  | 1773068  | 1759531  | 1740695  | 1757765  | 0.92   | cps   |
| Sulfur     | 34-1  | 659854   | 659207   | 656318   | 658460   | 0.29   | cps   |
| Terbium    | 159-1 | 11640051 | 11861260 | 11544625 | 11681979 | 1.39   | cps   |
| Terbium    | 159-2 | 8062284  | 8039387  | 7964058  | 8021910  | 0.64   | cps   |
| Thallium   | 203-1 | 233      | 267      | 242      | 247      | 7.02   | cps   |
| Thallium   | 205-1 | 642      | 508      | 625      | 592      | 12.28  | cps   |
| Tin        | 118-1 | 1025     | 1267     | 1358     | 1217     | 14.15  | cps   |
| Titanium   | 47-1  | 508      | 642      | 742      | 631      | 18.57  | cps   |
| Uranium    | 238-1 | 683      | 867      | 683      | 744      | 14.22  | cps   |
| Vanadium   | 51-2  | 213      | 207      | 150      | 190      | 18.32  | cps   |
| Yttrium    | 89-2  | 1892244  | 1899151  | 1891355  | 1894250  | 0.23   | cps   |
| Yttrium    | 89-1  | 10626981 | 10614930 | 10535522 | 10592478 | 0.47   | cps   |
| Zinc       | 66-2  | 377401   | 378890   | 374939   | 377077   | 0.53   | cps   |
| Zirconium  | 90-1  | 867      | 767      | 683      | 772      | 11.89  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-31             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402GB000215.2F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:23:40  | DataFile Name :   | 463SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 167  | 133  | 153     | 11.36  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:27:13 | DataFile Name :   | 464CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 392      | 367      | 392      | 383      | 3.77   | cps   |
| Antimony   | 121-1 | 58       | 33       | 67       | 53       | 32.86  | cps   |
| Arsenic    | 75-2  | 11       | 6        | 15       | 10       | 44.37  | cps   |
| Barium     | 135-1 | 150      | 133      | 117      | 133      | 12.50  | cps   |
| Barium     | 137-1 | 250      | 167      | 283      | 233      | 25.76  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6147330  | 6252178  | 6145433  | 6181647  | 0.99   | cps   |
| Bismuth    | 209-2 | 5598353  | 5600208  | 5641895  | 5613485  | 0.44   | cps   |
| Boron      | 10-1  | 258      | 283      | 208      | 250      | 15.28  | cps   |
| Boron      | 11-1  | 917      | 933      | 892      | 914      | 2.30   | cps   |
| Cadmium    | 106-1 | 2692     | 2734     | 2425     | 2617     | 6.39   | cps   |
| Cadmium    | 108-1 | 17       | 13       | 17       | 15       | 15.76  | cps   |
| Cadmium    | 111-1 | 1881     | 1917     | 1707     | 1835     | 6.13   | cps   |
| Calcium    | 43-1  | 200      | 200      | 192      | 197      | 2.44   | cps   |
| Calcium    | 44-1  | 22777    | 21542    | 21392    | 21903    | 3.47   | cps   |
| Chromium   | 52-2  | 2120     | 2070     | 1927     | 2039     | 4.92   | cps   |
| Cobalt     | 59-2  | 187      | 90       | 157      | 144      | 34.26  | cps   |
| Copper     | 63-2  | 1853     | 1783     | 2040     | 1892     | 7.01   | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Dysprosium | 156-1 | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Erbium     | 164-1 | 33       | 25       | 58       | 39       | 44.62  | cps   |
| Erbium     | 164-2 | 10       | 40       | 33       | 28       | 56.71  | cps   |
| Gadolinium | 160-2 | 50       | 43       | 27       | 40       | 30.04  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 33       | 50       | 33.34  | cps   |
| Holmium    | 165-2 | 7584914  | 7612684  | 7507674  | 7568424  | 0.72   | cps   |
| Holmium    | 165-1 | 10211418 | 10381292 | 10394954 | 10329221 | 0.99   | cps   |
| Indium     | 115-1 | 8976749  | 9057642  | 9071422  | 9035271  | 0.57   | cps   |
| Indium     | 115-2 | 2294786  | 2289561  | 2319511  | 2301286  | 0.70   | cps   |
| Iron       | 56-2  | 5640     | 5862     | 5946     | 5816     | 2.72   | cps   |
| Iron       | 57-2  | 94       | 144      | 117      | 119      | 21.14  | cps   |
| Lead       | 206-1 | 3447581  | 3396536  | 3364572  | 3402896  | 1.23   | cps   |
| Lead       | 207-1 | 3099491  | 3071250  | 3017296  | 3062679  | 1.36   | cps   |
| Lead       | 208-1 | 13987893 | 13732105 | 13645787 | 13788595 | 1.29   | cps   |
| Lithium    | 6-1   | 1047557  | 1042111  | 1051125  | 1046931  | 0.43   | cps   |
| Magnesium  | 24-2  | 200      | 225      | 200      | 208      | 6.93   | cps   |
| Manganese  | 55-2  | 397      | 423      | 383      | 401      | 5.08   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:27:13 | DataFile Name :   | 464CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 208      | 292      | 283      | 261      | 17.58  | cps   |
| Molybdenum | 95-1  | 108      | 108      | 142      | 119      | 16.11  | cps   |
| Molybdenum | 96-1  | 133      | 158      | 208      | 167      | 22.91  | cps   |
| Molybdenum | 97-1  | 150      | 108      | 108      | 122      | 19.68  | cps   |
| Molybdenum | 98-1  | 117      | 192      | 192      | 167      | 25.98  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 173      | 150      | 197      | 173      | 13.46  | cps   |
| Phosphorus | 31-2  | 142      | 275      | 192      | 203      | 33.22  | cps   |
| Potassium  | 39-2  | 38534    | 39044    | 38568    | 38715    | 0.74   | cps   |
| Rhodium    | 103-2 | 5405153  | 5431368  | 5456155  | 5430892  | 0.47   | cps   |
| Rhodium    | 103-1 | 8759769  | 8732695  | 8666717  | 8719727  | 0.55   | cps   |
| Scandium   | 45-1  | 5985540  | 5969668  | 6063962  | 6006390  | 0.84   | cps   |
| Scandium   | 45-2  | 323229   | 320071   | 323741   | 322347   | 0.62   | cps   |
| Selenium   | 77-2  | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 111      | 65       | 85       | 87       | 26.65  | cps   |
| Selenium   | 82-1  | 1103     | 1080     | 1019     | 1067     | 4.04   | cps   |
| Silicon    | 28-1  | 679089   | 680020   | 679339   | 679483   | 0.07   | cps   |
| Silver     | 109-1 | 67       | 67       | 50       | 61       | 15.75  | cps   |
| Silver     | 107-1 | 67       | 75       | 100      | 81       | 21.54  | cps   |
| Sodium     | 23-2  | 30941    | 31292    | 30791    | 31008    | 0.83   | cps   |
| Strontium  | 86-1  | 958      | 983      | 900      | 947      | 4.52   | cps   |
| Strontium  | 88-1  | 508      | 350      | 425      | 428      | 18.52  | cps   |
| Sulfur     | 34-1  | 456667   | 458615   | 461080   | 458787   | 0.48   | cps   |
| Terbium    | 159-1 | 10870591 | 11165984 | 11025152 | 11020575 | 1.34   | cps   |
| Terbium    | 159-2 | 7654625  | 7624923  | 7733768  | 7671105  | 0.73   | cps   |
| Thallium   | 203-1 | 133      | 83       | 142      | 119      | 26.41  | cps   |
| Thallium   | 205-1 | 225      | 275      | 242      | 247      | 10.30  | cps   |
| Tin        | 118-1 | 692      | 633      | 700      | 675      | 5.38   | cps   |
| Titanium   | 47-1  | 117      | 108      | 83       | 103      | 16.88  | cps   |
| Uranium    | 238-1 | 33       | 67       | 108      | 69       | 54.12  | cps   |
| Vanadium   | 51-2  | 23       | 10       | 3        | 12       | 83.33  | cps   |
| Yttrium    | 89-2  | 1817678  | 1824768  | 1827755  | 1823400  | 0.28   | cps   |
| Yttrium    | 89-1  | 9880008  | 9862422  | 10046738 | 9929723  | 1.02   | cps   |
| Zinc       | 66-2  | 393      | 383      | 380      | 386      | 1.80   | cps   |
| Zirconium  | 90-1  | 725      | 525      | 583      | 611      | 16.83  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:27:13 | DataFile Name :   | 464CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 117  | 100  | 108     | 7.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:30:45 | DataFile Name :   | 465CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42       | 50       | 17       | 36       | 48.03  | cps   |
| Antimony   | 121-1 | 17       | 33       | 8        | 19       | 65.47  | cps   |
| Arsenic    | 75-2  | 9        | 13       | 13       | 12       | 18.22  | cps   |
| Barium     | 135-1 | 8        | 25       | 33       | 22       | 57.29  | cps   |
| Barium     | 137-1 | 8        | 75       | 33       | 39       | 86.61  | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6295229  | 6283980  | 6289370  | 6289526  | 0.09   | cps   |
| Bismuth    | 209-2 | 5601703  | 5653728  | 5679792  | 5645074  | 0.70   | cps   |
| Boron      | 10-1  | 175      | 200      | 133      | 169      | 19.88  | cps   |
| Boron      | 11-1  | 700      | 600      | 683      | 661      | 8.10   | cps   |
| Cadmium    | 106-1 | 2467     | 2700     | 2609     | 2592     | 4.54   | cps   |
| Cadmium    | 108-1 | 4        | 13       | 8        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1732     | 1886     | 1820     | 1813     | 4.25   | cps   |
| Calcium    | 43-1  | 167      | 183      | 308      | 219      | 35.28  | cps   |
| Calcium    | 44-1  | 21099    | 22535    | 22018    | 21884    | 3.32   | cps   |
| Chromium   | 52-2  | 2154     | 2060     | 1937     | 2050     | 5.30   | cps   |
| Cobalt     | 59-2  | 100      | 117      | 110      | 109      | 7.71   | cps   |
| Copper     | 63-2  | 1103     | 1277     | 1347     | 1242     | 10.08  | cps   |
| Dysprosium | 156-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Dysprosium | 156-1 | 8        | 8        | 0        | 6        | 86.60  | cps   |
| Erbium     | 164-1 | 33       | 58       | 92       | 61       | 47.89  | cps   |
| Erbium     | 164-2 | 20       | 47       | 17       | 28       | 59.19  | cps   |
| Gadolinium | 160-2 | 47       | 53       | 27       | 42       | 32.86  | cps   |
| Gadolinium | 160-1 | 33       | 25       | 42       | 33       | 25.00  | cps   |
| Holmium    | 165-2 | 7568073  | 7536434  | 7600686  | 7568398  | 0.42   | cps   |
| Holmium    | 165-1 | 10480413 | 10500163 | 10502696 | 10494424 | 0.12   | cps   |
| Indium     | 115-1 | 9261936  | 8964663  | 9193292  | 9139964  | 1.70   | cps   |
| Indium     | 115-2 | 2269554  | 2273898  | 2261668  | 2268374  | 0.27   | cps   |
| Iron       | 56-2  | 5068     | 4773     | 5373     | 5071     | 5.92   | cps   |
| Iron       | 57-2  | 78       | 72       | 89       | 80       | 10.66  | cps   |
| Lead       | 206-1 | 1033     | 1033     | 978      | 1015     | 3.16   | cps   |
| Lead       | 207-1 | 850      | 828      | 900      | 859      | 4.30   | cps   |
| Lead       | 208-1 | 4150     | 4000     | 4045     | 4065     | 1.90   | cps   |
| Lithium    | 6-1   | 1047781  | 1055353  | 1051314  | 1051482  | 0.36   | cps   |
| Magnesium  | 24-2  | 242      | 317      | 225      | 261      | 18.70  | cps   |
| Manganese  | 55-2  | 67       | 93       | 107      | 89       | 22.91  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:30:45 | DataFile Name :   | 465CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 192      | 192      | 283      | 222      | 23.82  | cps   |
| Molybdenum | 95-1  | 42       | 92       | 75       | 69       | 36.66  | cps   |
| Molybdenum | 96-1  | 117      | 125      | 83       | 108      | 20.35  | cps   |
| Molybdenum | 97-1  | 58       | 25       | 33       | 39       | 44.62  | cps   |
| Molybdenum | 98-1  | 58       | 67       | 75       | 67       | 12.49  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 57       | 70       | 57       | 61       | 12.59  | cps   |
| Phosphorus | 31-2  | 250      | 158      | 200      | 203      | 22.63  | cps   |
| Potassium  | 39-2  | 38393    | 38644    | 39395    | 38810    | 1.34   | cps   |
| Rhodium    | 103-2 | 5395433  | 5409379  | 5341002  | 5381938  | 0.67   | cps   |
| Rhodium    | 103-1 | 8756949  | 8762662  | 8917243  | 8812285  | 1.03   | cps   |
| Scandium   | 45-1  | 5990523  | 6083878  | 6022286  | 6032229  | 0.79   | cps   |
| Scandium   | 45-2  | 316353   | 318234   | 320997   | 318528   | 0.73   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 91       | 80       | 111      | 94       | 17.02  | cps   |
| Selenium   | 82-1  | 1025     | 959      | 1099     | 1028     | 6.82   | cps   |
| Silicon    | 28-1  | 661332   | 660050   | 664622   | 662001   | 0.36   | cps   |
| Silver     | 109-1 | 42       | 33       | 42       | 39       | 12.37  | cps   |
| Silver     | 107-1 | 58       | 75       | 50       | 61       | 20.83  | cps   |
| Sodium     | 23-2  | 29588    | 30891    | 30707    | 30395    | 2.32   | cps   |
| Strontium  | 86-1  | 900      | 942      | 925      | 922      | 2.27   | cps   |
| Strontium  | 88-1  | 275      | 300      | 325      | 300      | 8.33   | cps   |
| Sulfur     | 34-1  | 460138   | 460561   | 457712   | 459471   | 0.33   | cps   |
| Terbium    | 159-1 | 11066317 | 11194028 | 10953599 | 11071314 | 1.09   | cps   |
| Terbium    | 159-2 | 7680877  | 7653241  | 7729385  | 7687834  | 0.50   | cps   |
| Thallium   | 203-1 | 75       | 100      | 75       | 83       | 17.33  | cps   |
| Thallium   | 205-1 | 267      | 208      | 233      | 236      | 12.40  | cps   |
| Tin        | 118-1 | 417      | 450      | 525      | 464      | 11.96  | cps   |
| Titanium   | 47-1  | 108      | 117      | 142      | 122      | 14.19  | cps   |
| Uranium    | 238-1 | 25       | 17       | 0        | 14       | 91.65  | cps   |
| Vanadium   | 51-2  | 10       | 3        | 13       | 9        | 57.30  | cps   |
| Yttrium    | 89-2  | 1809280  | 1827062  | 1814791  | 1817044  | 0.50   | cps   |
| Yttrium    | 89-1  | 10064607 | 10043165 | 10222911 | 10110228 | 0.97   | cps   |
| Zinc       | 66-2  | 230      | 227      | 223      | 227      | 1.47   | cps   |
| Zirconium  | 90-1  | 608      | 558      | 583      | 583      | 4.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:30:45 | DataFile Name :   | 465CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 67   | 133  | 108     | 33.53  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-32 Instrumnet Name : P7  
 Client Sample ID : M06402GB000215.3F-09 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:34:18 DataFile Name : 466SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1750     | 1925     | 2043     | 1906     | 7.72   | cps   |
| Antimony   | 121-1 | 717      | 758      | 600      | 692      | 11.87  | cps   |
| Arsenic    | 75-2  | 150      | 104      | 117      | 123      | 19.34  | cps   |
| Barium     | 135-1 | 70471    | 70186    | 69818    | 70158    | 0.47   | cps   |
| Barium     | 137-1 | 122310   | 121645   | 119940   | 121299   | 1.01   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6584082  | 6549394  | 6525126  | 6552867  | 0.45   | cps   |
| Bismuth    | 209-2 | 5817254  | 5842229  | 5816920  | 5825468  | 0.25   | cps   |
| Boron      | 10-1  | 2017     | 1792     | 1809     | 1872     | 6.70   | cps   |
| Boron      | 11-1  | 10412    | 10788    | 10721    | 10640    | 1.88   | cps   |
| Cadmium    | 106-1 | 2900     | 2642     | 2592     | 2711     | 6.10   | cps   |
| Cadmium    | 108-1 | 21       | 38       | 17       | 25       | 44.09  | cps   |
| Cadmium    | 111-1 | 2020     | 1832     | 1844     | 1899     | 5.54   | cps   |
| Calcium    | 43-1  | 622986   | 622337   | 619324   | 621549   | 0.31   | cps   |
| Calcium    | 44-1  | 10085699 | 10016518 | 9921477  | 10007898 | 0.82   | cps   |
| Chromium   | 52-2  | 1647     | 1560     | 1697     | 1635     | 4.23   | cps   |
| Cobalt     | 59-2  | 363      | 280      | 300      | 314      | 13.83  | cps   |
| Copper     | 63-2  | 1400341  | 1415341  | 1411079  | 1408920  | 0.55   | cps   |
| Dysprosium | 156-1 | 33       | 25       | 25       | 28       | 17.31  | cps   |
| Dysprosium | 156-2 | 27       | 40       | 30       | 32       | 21.53  | cps   |
| Erbium     | 164-2 | 43       | 67       | 37       | 49       | 32.22  | cps   |
| Erbium     | 164-1 | 58       | 117      | 33       | 69       | 61.58  | cps   |
| Gadolinium | 160-1 | 50       | 83       | 100      | 78       | 32.74  | cps   |
| Gadolinium | 160-2 | 77       | 77       | 70       | 74       | 5.17   | cps   |
| Holmium    | 165-2 | 7827288  | 7965918  | 7919175  | 7904127  | 0.89   | cps   |
| Holmium    | 165-1 | 11157407 | 11230749 | 11204203 | 11197453 | 0.33   | cps   |
| Indium     | 115-1 | 9634906  | 9645337  | 9510630  | 9596958  | 0.78   | cps   |
| Indium     | 115-2 | 2376446  | 2395759  | 2379337  | 2383847  | 0.44   | cps   |
| Iron       | 56-2  | 120002   | 119640   | 119499   | 119714   | 0.22   | cps   |
| Iron       | 57-2  | 3095     | 3479     | 3145     | 3239     | 6.44   | cps   |
| Lead       | 206-1 | 4996     | 4673     | 4957     | 4875     | 3.61   | cps   |
| Lead       | 207-1 | 4151     | 4017     | 4162     | 4110     | 1.96   | cps   |
| Lead       | 208-1 | 19523    | 19173    | 19073    | 19256    | 1.23   | cps   |
| Lithium    | 6-1   | 1119260  | 1114821  | 1113772  | 1115951  | 0.26   | cps   |
| Magnesium  | 24-2  | 1663084  | 1680132  | 1663052  | 1668756  | 0.59   | cps   |
| Manganese  | 55-2  | 27229    | 27660    | 27713    | 27534    | 0.96   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402GB000215.3F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:34:18  | DataFile Name :   | 466SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 825      | 892      | 1017     | 911      | 10.68  | cps   |
| Molybdenum | 95-1  | 1250     | 1308     | 1017     | 1192     | 12.95  | cps   |
| Molybdenum | 96-1  | 1258     | 1350     | 1458     | 1356     | 7.39   | cps   |
| Molybdenum | 97-1  | 692      | 758      | 608      | 686      | 10.95  | cps   |
| Molybdenum | 98-1  | 1934     | 1775     | 1825     | 1845     | 4.39   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 13       | 24       | 41.68  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 386464   | 387300   | 382814   | 385526   | 0.62   | cps   |
| Phosphorus | 31-2  | 4001     | 3434     | 3751     | 3728     | 7.62   | cps   |
| Potassium  | 39-2  | 512378   | 517111   | 504360   | 511283   | 1.26   | cps   |
| Rhodium    | 103-2 | 5513336  | 5605699  | 5611028  | 5576688  | 0.98   | cps   |
| Rhodium    | 103-1 | 9264744  | 9277849  | 9120868  | 9221154  | 0.94   | cps   |
| Scandium   | 45-1  | 6488171  | 6418325  | 6458931  | 6455142  | 0.54   | cps   |
| Scandium   | 45-2  | 333003   | 336774   | 334514   | 334763   | 0.57   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 67       | 74       | 85       | 75       | 12.38  | cps   |
| Selenium   | 82-1  | 893      | 1064     | 1016     | 991      | 8.91   | cps   |
| Silicon    | 28-1  | 8694625  | 8560200  | 8728027  | 8660951  | 1.03   | cps   |
| Silver     | 107-1 | 175      | 225      | 158      | 186      | 18.64  | cps   |
| Silver     | 109-1 | 150      | 133      | 133      | 139      | 6.93   | cps   |
| Sodium     | 23-2  | 15524864 | 15455044 | 15230104 | 15403337 | 1.00   | cps   |
| Strontium  | 86-1  | 206492   | 208798   | 204710   | 206667   | 0.99   | cps   |
| Strontium  | 88-1  | 1839264  | 1826710  | 1817699  | 1827891  | 0.59   | cps   |
| Sulfur     | 34-1  | 672299   | 673959   | 671548   | 672602   | 0.18   | cps   |
| Terbium    | 159-1 | 11876288 | 11799450 | 11928896 | 11868211 | 0.55   | cps   |
| Terbium    | 159-2 | 8046653  | 7978966  | 8081372  | 8035664  | 0.65   | cps   |
| Thallium   | 203-1 | 58       | 67       | 83       | 69       | 18.33  | cps   |
| Thallium   | 205-1 | 267      | 175      | 233      | 225      | 20.62  | cps   |
| Tin        | 118-1 | 492      | 408      | 658      | 519      | 24.51  | cps   |
| Titanium   | 47-1  | 750      | 658      | 775      | 728      | 8.44   | cps   |
| Uranium    | 238-1 | 792      | 783      | 758      | 778      | 2.23   | cps   |
| Vanadium   | 51-2  | 203      | 183      | 230      | 206      | 11.39  | cps   |
| Yttrium    | 89-2  | 1901644  | 1911802  | 1920118  | 1911188  | 0.48   | cps   |
| Yttrium    | 89-1  | 10827727 | 10662125 | 10569860 | 10686571 | 1.22   | cps   |
| Zinc       | 66-2  | 378767   | 382649   | 381192   | 380869   | 0.51   | cps   |
| Zirconium  | 90-1  | 642      | 833      | 750      | 742      | 12.96  | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-32             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402GB000215.3F-09 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:34:18  | DataFile Name :   | 466SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 192  | 175  | 172     | 12.18  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-33 Instrumnet Name : P7  
 Client Sample ID : M06402HANE213.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:37:50 DataFile Name : 467SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3255     | 1959     | 1842     | 2352     | 33.34  | cps   |
| Antimony   | 121-1 | 617      | 600      | 800      | 672      | 16.51  | cps   |
| Arsenic    | 75-2  | 113      | 126      | 161      | 133      | 18.69  | cps   |
| Barium     | 135-1 | 68938    | 69475    | 68729    | 69047    | 0.56   | cps   |
| Barium     | 137-1 | 120571   | 123549   | 118571   | 120897   | 2.07   | cps   |
| Beryllium  | 9-1   | 6        | 0        | 0        | 2        | 173.21 | cps   |
| Bismuth    | 209-1 | 6499073  | 6531608  | 6568492  | 6533058  | 0.53   | cps   |
| Bismuth    | 209-2 | 5820214  | 5895984  | 5875300  | 5863833  | 0.67   | cps   |
| Boron      | 10-1  | 2009     | 1992     | 1942     | 1981     | 1.75   | cps   |
| Boron      | 11-1  | 10938    | 11255    | 10596    | 10929    | 3.02   | cps   |
| Cadmium    | 106-1 | 2600     | 2509     | 2842     | 2650     | 6.50   | cps   |
| Cadmium    | 108-1 | 42       | 33       | 25       | 33       | 25.01  | cps   |
| Cadmium    | 111-1 | 1920     | 1858     | 2047     | 1942     | 4.97   | cps   |
| Calcium    | 43-1  | 629384   | 629223   | 622228   | 626945   | 0.65   | cps   |
| Calcium    | 44-1  | 10172403 | 9984197  | 10029284 | 10061962 | 0.98   | cps   |
| Chromium   | 52-2  | 1637     | 1473     | 1637     | 1582     | 5.96   | cps   |
| Cobalt     | 59-2  | 603      | 693      | 670      | 656      | 7.12   | cps   |
| Copper     | 63-2  | 1495861  | 1522550  | 1499383  | 1505932  | 0.96   | cps   |
| Dysprosium | 156-2 | 33       | 53       | 27       | 38       | 36.73  | cps   |
| Dysprosium | 156-1 | 33       | 58       | 25       | 39       | 44.62  | cps   |
| Erbium     | 164-1 | 33       | 83       | 58       | 58       | 42.86  | cps   |
| Erbium     | 164-2 | 33       | 37       | 57       | 42       | 29.89  | cps   |
| Gadolinium | 160-2 | 70       | 67       | 73       | 70       | 4.76   | cps   |
| Gadolinium | 160-1 | 125      | 117      | 75       | 106      | 25.38  | cps   |
| Holmium    | 165-2 | 7967780  | 7930021  | 8005259  | 7967687  | 0.47   | cps   |
| Holmium    | 165-1 | 11110669 | 11062061 | 11327129 | 11166620 | 1.26   | cps   |
| Indium     | 115-1 | 9639686  | 9574422  | 9631920  | 9615343  | 0.37   | cps   |
| Indium     | 115-2 | 2383012  | 2419786  | 2399327  | 2400708  | 0.77   | cps   |
| Iron       | 56-2  | 144370   | 143624   | 139919   | 142638   | 1.67   | cps   |
| Iron       | 57-2  | 3728     | 3645     | 3695     | 3689     | 1.14   | cps   |
| Lead       | 206-1 | 6246     | 6730     | 6557     | 6511     | 3.76   | cps   |
| Lead       | 207-1 | 5123     | 5485     | 5696     | 5435     | 5.33   | cps   |
| Lead       | 208-1 | 24343    | 25338    | 25855    | 25179    | 3.05   | cps   |
| Lithium    | 6-1   | 1112980  | 1115209  | 1128664  | 1118951  | 0.76   | cps   |
| Magnesium  | 24-2  | 1720471  | 1731227  | 1721277  | 1724325  | 0.35   | cps   |
| Manganese  | 55-2  | 32803    | 32249    | 31554    | 32202    | 1.94   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-33 Instrumnet Name : P7  
 Client Sample ID : M06402HANE213.1B-1 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:37:50 DataFile Name : 467SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 842      | 733      | 733      | 770      | 8.13   | cps   |
| Molybdenum | 95-1  | 1233     | 1042     | 1075     | 1117     | 9.17   | cps   |
| Molybdenum | 96-1  | 1192     | 1308     | 992      | 1164     | 13.76  | cps   |
| Molybdenum | 97-1  | 725      | 850      | 775      | 783      | 8.03   | cps   |
| Molybdenum | 98-1  | 1934     | 2075     | 1934     | 1981     | 4.13   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 27       | 29       | 13.31  | cps   |
| Neodymium  | 150-2 | 20       | 20       | 7        | 16       | 49.47  | cps   |
| Nickel     | 60-2  | 19013    | 19450    | 19333    | 19265    | 1.18   | cps   |
| Phosphorus | 31-2  | 4368     | 4493     | 4534     | 4465     | 1.94   | cps   |
| Potassium  | 39-2  | 524877   | 529845   | 524292   | 526338   | 0.58   | cps   |
| Rhodium    | 103-2 | 5583214  | 5652384  | 5635115  | 5623571  | 0.64   | cps   |
| Rhodium    | 103-1 | 9255388  | 9281840  | 9179373  | 9238867  | 0.58   | cps   |
| Scandium   | 45-1  | 6443337  | 6276488  | 6420846  | 6380224  | 1.42   | cps   |
| Scandium   | 45-2  | 337680   | 339976   | 337899   | 338518   | 0.37   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 104      | 83       | 74       | 87       | 17.42  | cps   |
| Selenium   | 82-1  | 1022     | 1115     | 1212     | 1116     | 8.51   | cps   |
| Silicon    | 28-1  | 8514494  | 8646434  | 8574390  | 8578439  | 0.77   | cps   |
| Silver     | 109-1 | 492      | 442      | 375      | 436      | 13.42  | cps   |
| Silver     | 107-1 | 550      | 433      | 417      | 467      | 15.57  | cps   |
| Sodium     | 23-2  | 15935793 | 16084576 | 16015240 | 16011870 | 0.46   | cps   |
| Strontium  | 86-1  | 207607   | 208048   | 211681   | 209112   | 1.07   | cps   |
| Strontium  | 88-1  | 1823979  | 1810596  | 1831205  | 1821926  | 0.57   | cps   |
| Sulfur     | 34-1  | 675040   | 675684   | 677894   | 676206   | 0.22   | cps   |
| Terbium    | 159-1 | 11855125 | 11685698 | 11984467 | 11841763 | 1.27   | cps   |
| Terbium    | 159-2 | 8129723  | 8133262  | 8041963  | 8101649  | 0.64   | cps   |
| Thallium   | 203-1 | 75       | 67       | 83       | 75       | 11.11  | cps   |
| Thallium   | 205-1 | 158      | 233      | 183      | 192      | 19.93  | cps   |
| Tin        | 118-1 | 525      | 642      | 558      | 575      | 10.45  | cps   |
| Titanium   | 47-1  | 858      | 792      | 733      | 795      | 7.87   | cps   |
| Uranium    | 238-1 | 1125     | 950      | 758      | 945      | 19.42  | cps   |
| Vanadium   | 51-2  | 213      | 210      | 257      | 227      | 11.49  | cps   |
| Yttrium    | 89-2  | 1918373  | 1931016  | 1916663  | 1922017  | 0.41   | cps   |
| Yttrium    | 89-1  | 10546676 | 10605347 | 10626447 | 10592824 | 0.39   | cps   |
| Zinc       | 66-2  | 175218   | 176857   | 175264   | 175780   | 0.53   | cps   |
| Zirconium  | 90-1  | 692      | 833      | 842      | 789      | 10.69  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-33            | Instrumnet Name : | P7        |
| Client Sample ID :      | M06402HANE213.1B-1  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:37:50 | DataFile Name :   | 467SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 192  | 384  | 242     | 51.52  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-34 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:41:23 DataFile Name : 468SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 161576   | 161346   | 159493   | 160805   | 0.71   | cps   |
| Antimony   | 121-1 | 817      | 692      | 742      | 750      | 8.39   | cps   |
| Arsenic    | 75-2  | 191      | 191      | 196      | 193      | 1.67   | cps   |
| Barium     | 135-1 | 83610    | 82252    | 83216    | 83026    | 0.84   | cps   |
| Barium     | 137-1 | 144304   | 142772   | 145003   | 144026   | 0.79   | cps   |
| Beryllium  | 9-1   | 17       | 33       | 17       | 22       | 43.28  | cps   |
| Bismuth    | 209-1 | 6540900  | 6482857  | 6451241  | 6491666  | 0.70   | cps   |
| Bismuth    | 209-2 | 5708643  | 5764978  | 5765705  | 5746442  | 0.57   | cps   |
| Boron      | 10-1  | 2350     | 2434     | 2250     | 2345     | 3.92   | cps   |
| Boron      | 11-1  | 12314    | 12014    | 11788    | 12039    | 2.19   | cps   |
| Cadmium    | 106-1 | 2309     | 2750     | 2684     | 2581     | 9.23   | cps   |
| Cadmium    | 108-1 | 33       | 25       | 29       | 29       | 14.28  | cps   |
| Cadmium    | 111-1 | 1701     | 2012     | 1958     | 1890     | 8.79   | cps   |
| Calcium    | 43-1  | 572017   | 571851   | 567304   | 570391   | 0.47   | cps   |
| Calcium    | 44-1  | 9142272  | 9113927  | 9209645  | 9155281  | 0.54   | cps   |
| Chromium   | 52-2  | 2047     | 2090     | 2034     | 2057     | 1.44   | cps   |
| Cobalt     | 59-2  | 2294     | 2097     | 1907     | 2099     | 9.21   | cps   |
| Copper     | 63-2  | 9749187  | 9840965  | 9969779  | 9853310  | 1.12   | cps   |
| Dysprosium | 156-2 | 113      | 103      | 110      | 109      | 4.68   | cps   |
| Dysprosium | 156-1 | 125      | 217      | 208      | 183      | 27.65  | cps   |
| Erbium     | 164-1 | 150      | 233      | 142      | 175      | 28.97  | cps   |
| Erbium     | 164-2 | 100      | 93       | 130      | 108      | 18.12  | cps   |
| Gadolinium | 160-2 | 153      | 143      | 190      | 162      | 15.14  | cps   |
| Gadolinium | 160-1 | 133      | 208      | 192      | 178      | 22.15  | cps   |
| Holmium    | 165-2 | 7822916  | 7817380  | 7742642  | 7794312  | 0.58   | cps   |
| Holmium    | 165-1 | 11120847 | 11138714 | 10911392 | 11056984 | 1.14   | cps   |
| Indium     | 115-1 | 9497460  | 9162373  | 9413106  | 9357646  | 1.86   | cps   |
| Indium     | 115-2 | 2327639  | 2328274  | 2340947  | 2332287  | 0.32   | cps   |
| Iron       | 56-2  | 1598838  | 1602050  | 1608491  | 1603126  | 0.31   | cps   |
| Iron       | 57-2  | 38780    | 42986    | 40401    | 40722    | 5.21   | cps   |
| Lead       | 206-1 | 139620   | 136837   | 137484   | 137980   | 1.06   | cps   |
| Lead       | 207-1 | 114395   | 112960   | 115802   | 114386   | 1.24   | cps   |
| Lead       | 208-1 | 533602   | 531894   | 529390   | 531629   | 0.40   | cps   |
| Lithium    | 6-1   | 1097155  | 1112220  | 1096582  | 1101986  | 0.80   | cps   |
| Magnesium  | 24-2  | 1519022  | 1528336  | 1515870  | 1521076  | 0.43   | cps   |
| Manganese  | 55-2  | 153531   | 154426   | 152076   | 153344   | 0.77   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-34 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.1F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:41:23 DataFile Name : 468SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2484     | 2825     | 2567     | 2625     | 6.79   | cps   |
| Molybdenum | 95-1  | 1150     | 975      | 933      | 1020     | 11.28  | cps   |
| Molybdenum | 96-1  | 1275     | 1383     | 1508     | 1389     | 8.41   | cps   |
| Molybdenum | 97-1  | 675      | 658      | 558      | 631      | 10.01  | cps   |
| Molybdenum | 98-1  | 1759     | 1567     | 1525     | 1617     | 7.70   | cps   |
| Neodymium  | 150-1 | 133      | 100      | 140      | 124      | 17.22  | cps   |
| Neodymium  | 150-2 | 57       | 70       | 77       | 68       | 15.02  | cps   |
| Nickel     | 60-2  | 112846   | 112753   | 114476   | 113359   | 0.85   | cps   |
| Phosphorus | 31-2  | 6860     | 7285     | 7277     | 7141     | 3.41   | cps   |
| Potassium  | 39-2  | 476603   | 480155   | 481031   | 479263   | 0.49   | cps   |
| Rhodium    | 103-2 | 5437561  | 5481605  | 5467578  | 5462248  | 0.41   | cps   |
| Rhodium    | 103-1 | 9064427  | 9080335  | 9156423  | 9100395  | 0.54   | cps   |
| Scandium   | 45-1  | 6216572  | 6287936  | 6227598  | 6244035  | 0.62   | cps   |
| Scandium   | 45-2  | 327339   | 328031   | 326476   | 327282   | 0.24   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 85       | 59       | 102      | 82       | 26.14  | cps   |
| Selenium   | 82-1  | 1033     | 1027     | 1071     | 1044     | 2.29   | cps   |
| Silicon    | 28-1  | 8476457  | 8328011  | 8235634  | 8346701  | 1.46   | cps   |
| Silver     | 109-1 | 775      | 542      | 567      | 628      | 20.41  | cps   |
| Silver     | 107-1 | 675      | 800      | 775      | 750      | 8.82   | cps   |
| Sodium     | 23-2  | 14306645 | 14327015 | 14435393 | 14356351 | 0.48   | cps   |
| Strontium  | 86-1  | 200281   | 196310   | 198870   | 198487   | 1.01   | cps   |
| Strontium  | 88-1  | 1741612  | 1738319  | 1747843  | 1742591  | 0.28   | cps   |
| Sulfur     | 34-1  | 645290   | 640810   | 640509   | 642203   | 0.42   | cps   |
| Terbium    | 159-1 | 11780171 | 11561984 | 11537180 | 11626445 | 1.15   | cps   |
| Terbium    | 159-2 | 7886018  | 7823769  | 7843365  | 7851051  | 0.41   | cps   |
| Thallium   | 203-1 | 142      | 67       | 92       | 100      | 38.19  | cps   |
| Thallium   | 205-1 | 183      | 208      | 158      | 183      | 13.64  | cps   |
| Tin        | 118-1 | 14525    | 14842    | 13849    | 14405    | 3.52   | cps   |
| Titanium   | 47-1  | 2309     | 2017     | 1759     | 2028     | 13.58  | cps   |
| Uranium    | 238-1 | 3859     | 3801     | 3559     | 3740     | 4.25   | cps   |
| Vanadium   | 51-2  | 507      | 410      | 433      | 450      | 11.21  | cps   |
| Yttrium    | 89-2  | 1862883  | 1872565  | 1872292  | 1869246  | 0.29   | cps   |
| Yttrium    | 89-1  | 10551579 | 10419550 | 10559773 | 10510301 | 0.75   | cps   |
| Zinc       | 66-2  | 198547   | 198567   | 199972   | 199029   | 0.41   | cps   |
| Zirconium  | 90-1  | 5960     | 5235     | 5276     | 5490     | 7.42   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-34             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403CR000304.1F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:41:23  | DataFile Name :   | 468SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1292 | 1167 | 1092 | 1183    | 8.54   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-35 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.2F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:44:54 DataFile Name : 469SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 58080    | 58273    | 58750    | 58368    | 0.59   | cps   |
| Antimony   | 121-1 | 1000     | 950      | 1108     | 1020     | 7.94   | cps   |
| Arsenic    | 75-2  | 131      | 115      | 135      | 127      | 8.53   | cps   |
| Barium     | 135-1 | 74359    | 74216    | 73403    | 73993    | 0.70   | cps   |
| Barium     | 137-1 | 124573   | 124590   | 126606   | 125257   | 0.93   | cps   |
| Beryllium  | 9-1   | 6        | 6        | 0        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6628262  | 6538557  | 6480459  | 6549092  | 1.14   | cps   |
| Bismuth    | 209-2 | 5767328  | 5843746  | 5819721  | 5810265  | 0.67   | cps   |
| Boron      | 10-1  | 2375     | 2309     | 2492     | 2392     | 3.88   | cps   |
| Boron      | 11-1  | 11430    | 11722    | 11738    | 11630    | 1.49   | cps   |
| Cadmium    | 106-1 | 2934     | 2384     | 2600     | 2639     | 10.50  | cps   |
| Cadmium    | 108-1 | 13       | 25       | 8        | 15       | 56.79  | cps   |
| Cadmium    | 111-1 | 2149     | 1772     | 1860     | 1927     | 10.24  | cps   |
| Calcium    | 43-1  | 582672   | 572069   | 574816   | 576519   | 0.95   | cps   |
| Calcium    | 44-1  | 9206115  | 9151628  | 9171738  | 9176494  | 0.30   | cps   |
| Chromium   | 52-2  | 1917     | 1853     | 1823     | 1865     | 2.56   | cps   |
| Cobalt     | 59-2  | 1560     | 1663     | 1583     | 1602     | 3.38   | cps   |
| Copper     | 63-2  | 2699184  | 2707812  | 2732095  | 2713030  | 0.63   | cps   |
| Dysprosium | 156-2 | 53       | 47       | 40       | 47       | 14.28  | cps   |
| Dysprosium | 156-1 | 58       | 92       | 50       | 67       | 33.07  | cps   |
| Erbium     | 164-1 | 133      | 125      | 133      | 131      | 3.68   | cps   |
| Erbium     | 164-2 | 67       | 67       | 80       | 71       | 10.82  | cps   |
| Gadolinium | 160-2 | 80       | 107      | 90       | 92       | 14.61  | cps   |
| Gadolinium | 160-1 | 67       | 133      | 92       | 97       | 34.64  | cps   |
| Holmium    | 165-2 | 7853135  | 7929134  | 7865817  | 7882695  | 0.52   | cps   |
| Holmium    | 165-1 | 11181490 | 11173869 | 11078047 | 11144469 | 0.52   | cps   |
| Indium     | 115-1 | 9634349  | 9564068  | 9561804  | 9586740  | 0.43   | cps   |
| Indium     | 115-2 | 2386740  | 2372882  | 2376117  | 2378580  | 0.30   | cps   |
| Iron       | 56-2  | 531884   | 540030   | 533629   | 535181   | 0.80   | cps   |
| Iron       | 57-2  | 12661    | 13457    | 13913    | 13344    | 4.75   | cps   |
| Lead       | 206-1 | 98003    | 99095    | 97030    | 98043    | 1.05   | cps   |
| Lead       | 207-1 | 80812    | 82405    | 80247    | 81155    | 1.38   | cps   |
| Lead       | 208-1 | 376840   | 381159   | 373583   | 377194   | 1.01   | cps   |
| Lithium    | 6-1   | 1129068  | 1122572  | 1119847  | 1123829  | 0.42   | cps   |
| Magnesium  | 24-2  | 1542715  | 1555828  | 1575779  | 1558107  | 1.07   | cps   |
| Manganese  | 55-2  | 58469    | 59199    | 58911    | 58859    | 0.62   | cps   |



|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403CR000304.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:44:54  | DataFile Name :   | 469SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1192     | 1217     | 1175     | 1195     | 1.76   | cps   |
| Molybdenum | 95-1  | 1133     | 817      | 1158     | 1036     | 18.38  | cps   |
| Molybdenum | 96-1  | 1350     | 1417     | 1442     | 1403     | 3.38   | cps   |
| Molybdenum | 97-1  | 800      | 692      | 750      | 747      | 7.26   | cps   |
| Molybdenum | 98-1  | 1859     | 1667     | 1483     | 1670     | 11.23  | cps   |
| Neodymium  | 150-1 | 20       | 60       | 73       | 51       | 54.31  | cps   |
| Neodymium  | 150-2 | 10       | 33       | 27       | 23       | 51.50  | cps   |
| Nickel     | 60-2  | 7525     | 7856     | 7806     | 7729     | 2.30   | cps   |
| Phosphorus | 31-2  | 4509     | 4317     | 4601     | 4476     | 3.23   | cps   |
| Potassium  | 39-2  | 488242   | 491598   | 489383   | 489741   | 0.35   | cps   |
| Rhodium    | 103-2 | 5522018  | 5559480  | 5562343  | 5547947  | 0.41   | cps   |
| Rhodium    | 103-1 | 9218876  | 9191096  | 9065022  | 9158331  | 0.90   | cps   |
| Scandium   | 45-1  | 6365482  | 6292067  | 6294298  | 6317283  | 0.66   | cps   |
| Scandium   | 45-2  | 333862   | 334510   | 335352   | 334575   | 0.22   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 81       | 111      | 93       | 95       | 15.75  | cps   |
| Selenium   | 82-1  | 1129     | 1209     | 1107     | 1148     | 4.67   | cps   |
| Silicon    | 28-1  | 8340049  | 8286828  | 8247079  | 8291319  | 0.56   | cps   |
| Silver     | 109-1 | 650      | 858      | 850      | 786      | 15.01  | cps   |
| Silver     | 107-1 | 758      | 883      | 850      | 831      | 7.79   | cps   |
| Sodium     | 23-2  | 14587007 | 14682561 | 14593745 | 14621104 | 0.36   | cps   |
| Strontium  | 86-1  | 203542   | 202221   | 198739   | 201501   | 1.23   | cps   |
| Strontium  | 88-1  | 1768797  | 1769158  | 1752663  | 1763539  | 0.53   | cps   |
| Sulfur     | 34-1  | 640791   | 630674   | 639258   | 636908   | 0.86   | cps   |
| Terbium    | 159-1 | 11823301 | 11767671 | 11784905 | 11791959 | 0.24   | cps   |
| Terbium    | 159-2 | 7960207  | 8099275  | 7989780  | 8016421  | 0.91   | cps   |
| Thallium   | 203-1 | 75       | 100      | 75       | 83       | 17.33  | cps   |
| Thallium   | 205-1 | 258      | 233      | 242      | 244      | 5.21   | cps   |
| Tin        | 118-1 | 7569     | 7311     | 6744     | 7208     | 5.86   | cps   |
| Titanium   | 47-1  | 1108     | 900      | 1033     | 1014     | 10.41  | cps   |
| Uranium    | 238-1 | 1392     | 1525     | 1425     | 1447     | 4.80   | cps   |
| Vanadium   | 51-2  | 387      | 333      | 307      | 342      | 11.91  | cps   |
| Yttrium    | 89-2  | 1891896  | 1905141  | 1911841  | 1902959  | 0.53   | cps   |
| Yttrium    | 89-1  | 10680074 | 10659337 | 10479479 | 10606297 | 1.04   | cps   |
| Zinc       | 66-2  | 140017   | 142578   | 142103   | 141566   | 0.96   | cps   |
| Zirconium  | 90-1  | 1959     | 1759     | 1909     | 1875     | 5.55   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-35             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403CR000304.2F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:44:54  | DataFile Name :   | 469SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 300  | 383  | 508  | 397     | 26.40  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-36 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.3F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:48:26 DataFile Name : 470SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 24663    | 24379    | 25214    | 24752    | 1.71   | cps   |
| Antimony   | 121-1 | 925      | 750      | 842      | 839      | 10.43  | cps   |
| Arsenic    | 75-2  | 159      | 152      | 156      | 156      | 2.38   | cps   |
| Barium     | 135-1 | 68930    | 68839    | 68219    | 68662    | 0.56   | cps   |
| Barium     | 137-1 | 123370   | 123708   | 122714   | 123264   | 0.41   | cps   |
| Beryllium  | 9-1   | 0        | 6        | 6        | 4        | 86.60  | cps   |
| Bismuth    | 209-1 | 6510384  | 6636308  | 6540654  | 6562448  | 1.00   | cps   |
| Bismuth    | 209-2 | 5806906  | 5777973  | 5873196  | 5819358  | 0.84   | cps   |
| Boron      | 10-1  | 2450     | 2417     | 2275     | 2381     | 3.90   | cps   |
| Boron      | 11-1  | 11605    | 12439    | 12122    | 12055    | 3.49   | cps   |
| Cadmium    | 106-1 | 2575     | 2600     | 2950     | 2709     | 7.74   | cps   |
| Cadmium    | 108-1 | 29       | 25       | 25       | 26       | 9.12   | cps   |
| Cadmium    | 111-1 | 1878     | 1865     | 2102     | 1948     | 6.83   | cps   |
| Calcium    | 43-1  | 592382   | 597061   | 592358   | 593934   | 0.46   | cps   |
| Calcium    | 44-1  | 9473081  | 9583957  | 9332842  | 9463294  | 1.33   | cps   |
| Chromium   | 52-2  | 1813     | 1793     | 1707     | 1771     | 3.20   | cps   |
| Cobalt     | 59-2  | 1733     | 1503     | 1560     | 1599     | 7.50   | cps   |
| Copper     | 63-2  | 1542802  | 1560352  | 1550296  | 1551150  | 0.57   | cps   |
| Dysprosium | 156-2 | 23       | 33       | 27       | 28       | 18.33  | cps   |
| Dysprosium | 156-1 | 17       | 25       | 42       | 28       | 45.82  | cps   |
| Erbium     | 164-1 | 92       | 83       | 92       | 89       | 5.41   | cps   |
| Erbium     | 164-2 | 53       | 40       | 27       | 40       | 33.33  | cps   |
| Gadolinium | 160-2 | 80       | 67       | 70       | 72       | 9.61   | cps   |
| Gadolinium | 160-1 | 108      | 117      | 75       | 100      | 22.05  | cps   |
| Holmium    | 165-2 | 7949922  | 7820791  | 7909322  | 7893345  | 0.84   | cps   |
| Holmium    | 165-1 | 11212022 | 11109508 | 11208594 | 11176708 | 0.52   | cps   |
| Indium     | 115-1 | 9527948  | 9692549  | 9402220  | 9540906  | 1.53   | cps   |
| Indium     | 115-2 | 2399720  | 2421460  | 2406963  | 2409381  | 0.46   | cps   |
| Iron       | 56-2  | 230054   | 232549   | 240690   | 234431   | 2.37   | cps   |
| Iron       | 57-2  | 5851     | 5573     | 5801     | 5742     | 2.58   | cps   |
| Lead       | 206-1 | 19114    | 19687    | 19398    | 19400    | 1.48   | cps   |
| Lead       | 207-1 | 16750    | 15943    | 16283    | 16325    | 2.48   | cps   |
| Lead       | 208-1 | 76349    | 75658    | 76332    | 76113    | 0.52   | cps   |
| Lithium    | 6-1   | 1109719  | 1113207  | 1105911  | 1109612  | 0.33   | cps   |
| Magnesium  | 24-2  | 1559507  | 1586453  | 1576991  | 1574317  | 0.87   | cps   |
| Manganese  | 55-2  | 37966    | 37622    | 38226    | 37938    | 0.80   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1113-36 Instrumnet Name : P7  
 Client Sample ID : M06403CR000304.3F-11 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:48:26 DataFile Name : 470SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 950      | 958      | 775      | 895      | 11.57  | cps   |
| Molybdenum | 95-1  | 1017     | 1217     | 1117     | 1117     | 8.96   | cps   |
| Molybdenum | 96-1  | 1217     | 1092     | 1267     | 1192     | 7.56   | cps   |
| Molybdenum | 97-1  | 583      | 633      | 617      | 611      | 4.17   | cps   |
| Molybdenum | 98-1  | 1892     | 1909     | 1650     | 1817     | 7.96   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 27       | 29       | 13.31  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 10       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 329594   | 337030   | 335961   | 334195   | 1.20   | cps   |
| Phosphorus | 31-2  | 3676     | 3509     | 3792     | 3659     | 3.89   | cps   |
| Potassium  | 39-2  | 503313   | 503821   | 507159   | 504764   | 0.41   | cps   |
| Rhodium    | 103-2 | 5519998  | 5651091  | 5585673  | 5585587  | 1.17   | cps   |
| Rhodium    | 103-1 | 9246942  | 9204614  | 9165455  | 9205670  | 0.44   | cps   |
| Scandium   | 45-1  | 6333716  | 6402026  | 6409569  | 6381770  | 0.65   | cps   |
| Scandium   | 45-2  | 335538   | 341139   | 338283   | 338320   | 0.83   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 83       | 96       | 83       | 88       | 8.54   | cps   |
| Selenium   | 82-1  | 1135     | 1181     | 1083     | 1133     | 4.32   | cps   |
| Silicon    | 28-1  | 8493254  | 8482643  | 8481642  | 8485846  | 0.08   | cps   |
| Silver     | 109-1 | 525      | 525      | 583      | 544      | 6.19   | cps   |
| Silver     | 107-1 | 550      | 600      | 667      | 606      | 9.67   | cps   |
| Sodium     | 23-2  | 14845333 | 15064828 | 14875190 | 14928451 | 0.80   | cps   |
| Strontium  | 86-1  | 203777   | 206569   | 202734   | 204360   | 0.97   | cps   |
| Strontium  | 88-1  | 1800638  | 1813354  | 1779505  | 1797833  | 0.95   | cps   |
| Sulfur     | 34-1  | 646540   | 641424   | 647146   | 645037   | 0.49   | cps   |
| Terbium    | 159-1 | 11741994 | 11804987 | 11636123 | 11727701 | 0.73   | cps   |
| Terbium    | 159-2 | 8013504  | 8149999  | 8059864  | 8074456  | 0.86   | cps   |
| Thallium   | 203-1 | 75       | 92       | 92       | 86       | 11.18  | cps   |
| Thallium   | 205-1 | 208      | 117      | 250      | 192      | 35.59  | cps   |
| Tin        | 118-1 | 2934     | 2892     | 2575     | 2800     | 7.00   | cps   |
| Titanium   | 47-1  | 575      | 575      | 683      | 611      | 10.24  | cps   |
| Uranium    | 238-1 | 667      | 658      | 658      | 661      | 0.73   | cps   |
| Vanadium   | 51-2  | 220      | 263      | 310      | 264      | 17.02  | cps   |
| Yttrium    | 89-2  | 1908808  | 1918780  | 1904869  | 1910819  | 0.38   | cps   |
| Yttrium    | 89-1  | 10671296 | 10588485 | 10520915 | 10593565 | 0.71   | cps   |
| Zinc       | 66-2  | 149644   | 152699   | 151783   | 151375   | 1.04   | cps   |
| Zirconium  | 90-1  | 1042     | 850      | 917      | 936      | 10.39  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1113-36             | Instrumnet Name : | P7        |
| Client Sample ID :      | M06403CR000304.3F-11 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:48:26  | DataFile Name :   | 470SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 233  | 258  | 231     | 12.69  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1112-30 Instrumnet Name : P7  
 Client Sample ID : M12303CR000324.1B-13 Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 18:51:58 DataFile Name : 471SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2167     | 2309     | 1984     | 2153     | 7.57   | cps   |
| Antimony   | 121-1 | 617      | 650      | 800      | 689      | 14.18  | cps   |
| Arsenic    | 75-2  | 122      | 146      | 172      | 147      | 17.02  | cps   |
| Barium     | 135-1 | 95368    | 96778    | 98004    | 96716    | 1.36   | cps   |
| Barium     | 137-1 | 167282   | 167299   | 166829   | 167137   | 0.16   | cps   |
| Beryllium  | 9-1   | 17       | 0        | 6        | 7        | 114.54 | cps   |
| Bismuth    | 209-1 | 6450948  | 6373279  | 6390839  | 6405022  | 0.64   | cps   |
| Bismuth    | 209-2 | 5722706  | 5763000  | 5719048  | 5734918  | 0.43   | cps   |
| Boron      | 10-1  | 3017     | 3017     | 3092     | 3042     | 1.42   | cps   |
| Boron      | 11-1  | 16051    | 15367    | 15592    | 15670    | 2.23   | cps   |
| Cadmium    | 106-1 | 2784     | 2542     | 2409     | 2578     | 7.37   | cps   |
| Cadmium    | 108-1 | 13       | 17       | 17       | 15       | 15.76  | cps   |
| Cadmium    | 111-1 | 2002     | 1839     | 1733     | 1858     | 7.31   | cps   |
| Calcium    | 43-1  | 997471   | 980659   | 991569   | 989900   | 0.86   | cps   |
| Calcium    | 44-1  | 15988768 | 15668969 | 15810056 | 15822598 | 1.01   | cps   |
| Chromium   | 52-2  | 1830     | 1940     | 2000     | 1923     | 4.48   | cps   |
| Cobalt     | 59-2  | 340      | 320      | 360      | 340      | 5.88   | cps   |
| Copper     | 63-2  | 2455604  | 2446224  | 2450577  | 2450801  | 0.19   | cps   |
| Dysprosium | 156-2 | 13       | 43       | 20       | 26       | 61.64  | cps   |
| Dysprosium | 156-1 | 42       | 75       | 42       | 53       | 36.46  | cps   |
| Erbium     | 164-1 | 42       | 25       | 58       | 42       | 40.00  | cps   |
| Erbium     | 164-2 | 33       | 13       | 37       | 28       | 45.44  | cps   |
| Gadolinium | 160-2 | 63       | 53       | 67       | 61       | 11.36  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 83       | 86       | 14.78  | cps   |
| Holmium    | 165-2 | 7893381  | 7861674  | 7857936  | 7870997  | 0.25   | cps   |
| Holmium    | 165-1 | 11270412 | 10944502 | 11010316 | 11075077 | 1.56   | cps   |
| Indium     | 115-1 | 9513074  | 9515390  | 9568064  | 9532176  | 0.33   | cps   |
| Indium     | 115-2 | 2392523  | 2394791  | 2366208  | 2384507  | 0.67   | cps   |
| Iron       | 56-2  | 59327    | 59348    | 59716    | 59464    | 0.37   | cps   |
| Iron       | 57-2  | 1511     | 1478     | 1572     | 1520     | 3.15   | cps   |
| Lead       | 206-1 | 7452     | 7486     | 7358     | 7432     | 0.89   | cps   |
| Lead       | 207-1 | 6291     | 6124     | 5813     | 6076     | 3.99   | cps   |
| Lead       | 208-1 | 28791    | 29286    | 28051    | 28709    | 2.16   | cps   |
| Lithium    | 6-1   | 1112136  | 1105721  | 1093938  | 1103932  | 0.84   | cps   |
| Magnesium  | 24-2  | 2852356  | 2883845  | 2844463  | 2860221  | 0.73   | cps   |
| Manganese  | 55-2  | 61535    | 61501    | 61096    | 61378    | 0.40   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000324.1B-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:51:58  | DataFile Name :   | 471SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1433     | 1433     | 1317     | 1395     | 4.83   | cps   |
| Molybdenum | 95-1  | 2084     | 2192     | 1975     | 2084     | 5.20   | cps   |
| Molybdenum | 96-1  | 2467     | 2242     | 2192     | 2300     | 6.37   | cps   |
| Molybdenum | 97-1  | 1167     | 1233     | 1217     | 1206     | 2.88   | cps   |
| Molybdenum | 98-1  | 3017     | 3301     | 3251     | 3189     | 4.74   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 13       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 3170     | 2834     | 3124     | 3043     | 6.00   | cps   |
| Phosphorus | 31-2  | 4384     | 4868     | 4409     | 4554     | 5.98   | cps   |
| Potassium  | 39-2  | 802925   | 815595   | 807756   | 808759   | 0.79   | cps   |
| Rhodium    | 103-2 | 5547897  | 5522229  | 5512608  | 5527578  | 0.33   | cps   |
| Rhodium    | 103-1 | 9152565  | 9223767  | 9177156  | 9184496  | 0.39   | cps   |
| Scandium   | 45-1  | 6421434  | 6345951  | 6359007  | 6375464  | 0.63   | cps   |
| Scandium   | 45-2  | 334600   | 335929   | 335414   | 335314   | 0.20   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 89       | 74       | 70       | 78       | 12.60  | cps   |
| Selenium   | 82-1  | 1084     | 1286     | 1228     | 1200     | 8.66   | cps   |
| Silicon    | 28-1  | 11593464 | 11457989 | 11612392 | 11554615 | 0.73   | cps   |
| Silver     | 109-1 | 267      | 283      | 367      | 306      | 17.53  | cps   |
| Silver     | 107-1 | 300      | 483      | 333      | 372      | 26.24  | cps   |
| Sodium     | 23-2  | 25144971 | 25206812 | 25076734 | 25142839 | 0.26   | cps   |
| Strontium  | 86-1  | 324658   | 325397   | 329418   | 326491   | 0.78   | cps   |
| Strontium  | 88-1  | 2852065  | 2859263  | 2881118  | 2864149  | 0.53   | cps   |
| Sulfur     | 34-1  | 807456   | 805661   | 808529   | 807215   | 0.18   | cps   |
| Terbium    | 159-1 | 11695244 | 11538351 | 11415305 | 11549634 | 1.21   | cps   |
| Terbium    | 159-2 | 8026128  | 7982882  | 7945135  | 7984715  | 0.51   | cps   |
| Thallium   | 203-1 | 50       | 75       | 92       | 72       | 29.04  | cps   |
| Thallium   | 205-1 | 183      | 175      | 192      | 183      | 4.55   | cps   |
| Tin        | 118-1 | 5285     | 5268     | 5143     | 5232     | 1.48   | cps   |
| Titanium   | 47-1  | 617      | 792      | 775      | 728      | 13.27  | cps   |
| Uranium    | 238-1 | 1433     | 1508     | 1508     | 1483     | 2.92   | cps   |
| Vanadium   | 51-2  | 253      | 277      | 277      | 269      | 5.01   | cps   |
| Yttrium    | 89-2  | 1901619  | 1909803  | 1890799  | 1900741  | 0.50   | cps   |
| Yttrium    | 89-1  | 10614156 | 10634219 | 10697833 | 10648736 | 0.41   | cps   |
| Zinc       | 66-2  | 73678    | 73705    | 72073    | 73152    | 1.28   | cps   |
| Zirconium  | 90-1  | 800      | 767      | 700      | 756      | 6.74   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB85347              | Operator :        | Jaswal    |
| Lab Sample ID :         | I1112-30             | Instrumnet Name : | P7        |
| Client Sample ID :      | M12303CR000324.1B-13 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:51:58  | DataFile Name :   | 471SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 183  | 250  | 197     | 24.03  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:55:30 | DataFile Name :   | 472CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 117      | 92       | 67       | 92       | 27.27  | cps   |
| Antimony   | 121-1 | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Arsenic    | 75-2  | 7        | 2        | 15       | 8        | 81.04  | cps   |
| Barium     | 135-1 | 83       | 100      | 100      | 94       | 10.19  | cps   |
| Barium     | 137-1 | 108      | 167      | 158      | 144      | 21.84  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6249644  | 6294366  | 6258119  | 6267376  | 0.38   | cps   |
| Bismuth    | 209-2 | 5597215  | 5567689  | 5678873  | 5614592  | 1.03   | cps   |
| Boron      | 10-1  | 258      | 200      | 250      | 236      | 13.36  | cps   |
| Boron      | 11-1  | 1483     | 1183     | 1208     | 1292     | 12.89  | cps   |
| Cadmium    | 106-1 | 2425     | 2317     | 2600     | 2448     | 5.84   | cps   |
| Cadmium    | 108-1 | 4        | 8        | 4        | 6        | 43.22  | cps   |
| Cadmium    | 111-1 | 1703     | 1620     | 1817     | 1714     | 5.78   | cps   |
| Calcium    | 43-1  | 208      | 183      | 175      | 189      | 9.19   | cps   |
| Calcium    | 44-1  | 22777    | 22569    | 22426    | 22591    | 0.78   | cps   |
| Chromium   | 52-2  | 2150     | 2060     | 2074     | 2095     | 2.32   | cps   |
| Cobalt     | 59-2  | 143      | 137      | 153      | 144      | 5.81   | cps   |
| Copper     | 63-2  | 1810     | 1597     | 1693     | 1700     | 6.28   | cps   |
| Dysprosium | 156-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Dysprosium | 156-1 | 8        | 17       | 8        | 11       | 43.34  | cps   |
| Erbium     | 164-1 | 8        | 42       | 33       | 28       | 62.46  | cps   |
| Erbium     | 164-2 | 23       | 23       | 20       | 22       | 8.65   | cps   |
| Gadolinium | 160-2 | 40       | 33       | 40       | 38       | 10.19  | cps   |
| Gadolinium | 160-1 | 33       | 42       | 33       | 36       | 13.33  | cps   |
| Holmium    | 165-2 | 7481648  | 7503110  | 7661041  | 7548600  | 1.30   | cps   |
| Holmium    | 165-1 | 10462301 | 10747165 | 10423928 | 10544465 | 1.67   | cps   |
| Indium     | 115-1 | 9115363  | 9117135  | 9071248  | 9101249  | 0.29   | cps   |
| Indium     | 115-2 | 2284259  | 2310882  | 2279129  | 2291424  | 0.74   | cps   |
| Iron       | 56-2  | 6496     | 6507     | 6240     | 6415     | 2.35   | cps   |
| Iron       | 57-2  | 183      | 106      | 139      | 143      | 27.37  | cps   |
| Lead       | 206-1 | 3525574  | 3467373  | 3469997  | 3487648  | 0.94   | cps   |
| Lead       | 207-1 | 3154456  | 3111739  | 3126647  | 3130947  | 0.69   | cps   |
| Lead       | 208-1 | 14170762 | 14164989 | 14164176 | 14166642 | 0.03   | cps   |
| Lithium    | 6-1   | 1067471  | 1059216  | 1078684  | 1068457  | 0.91   | cps   |
| Magnesium  | 24-2  | 308      | 250      | 325      | 294      | 13.38  | cps   |
| Manganese  | 55-2  | 353      | 383      | 320      | 352      | 8.99   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:55:30 | DataFile Name :   | 472CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 258      | 333      | 400      | 331      | 21.44  | cps   |
| Molybdenum | 95-1  | 175      | 108      | 75       | 119      | 42.63  | cps   |
| Molybdenum | 96-1  | 75       | 200      | 200      | 158      | 45.58  | cps   |
| Molybdenum | 97-1  | 133      | 100      | 125      | 119      | 14.52  | cps   |
| Molybdenum | 98-1  | 150      | 208      | 217      | 192      | 18.95  | cps   |
| Neodymium  | 150-1 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 107      | 113      | 63       | 94       | 28.75  | cps   |
| Phosphorus | 31-2  | 325      | 208      | 308      | 281      | 22.49  | cps   |
| Potassium  | 39-2  | 38376    | 38401    | 39963    | 38913    | 2.34   | cps   |
| Rhodium    | 103-2 | 5400153  | 5433066  | 5391940  | 5408386  | 0.40   | cps   |
| Rhodium    | 103-1 | 9016846  | 8852508  | 8897015  | 8922123  | 0.95   | cps   |
| Scandium   | 45-1  | 5942181  | 6009318  | 6006641  | 5986047  | 0.64   | cps   |
| Scandium   | 45-2  | 322186   | 320942   | 321373   | 321500   | 0.20   | cps   |
| Selenium   | 77-2  | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 85       | 94       | 80       | 86       | 8.66   | cps   |
| Selenium   | 82-1  | 1227     | 1101     | 1096     | 1142     | 6.51   | cps   |
| Silicon    | 28-1  | 687794   | 683485   | 693043   | 688107   | 0.70   | cps   |
| Silver     | 109-1 | 58       | 25       | 17       | 33       | 66.14  | cps   |
| Silver     | 107-1 | 83       | 75       | 100      | 86       | 14.79  | cps   |
| Sodium     | 23-2  | 31876    | 32511    | 32511    | 32300    | 1.13   | cps   |
| Strontium  | 86-1  | 1025     | 875      | 942      | 947      | 7.93   | cps   |
| Strontium  | 88-1  | 542      | 442      | 467      | 483      | 10.77  | cps   |
| Sulfur     | 34-1  | 468231   | 469499   | 463484   | 467071   | 0.68   | cps   |
| Terbium    | 159-1 | 11203357 | 11214536 | 10979392 | 11132428 | 1.19   | cps   |
| Terbium    | 159-2 | 7631034  | 7804468  | 7792127  | 7742543  | 1.25   | cps   |
| Thallium   | 203-1 | 75       | 133      | 117      | 108      | 27.74  | cps   |
| Thallium   | 205-1 | 300      | 350      | 333      | 328      | 7.77   | cps   |
| Tin        | 118-1 | 633      | 708      | 692      | 678      | 5.81   | cps   |
| Titanium   | 47-1  | 100      | 167      | 158      | 142      | 25.64  | cps   |
| Uranium    | 238-1 | 8        | 58       | 8        | 25       | 115.49 | cps   |
| Vanadium   | 51-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Yttrium    | 89-2  | 1818999  | 1820688  | 1818713  | 1819467  | 0.06   | cps   |
| Yttrium    | 89-1  | 9959739  | 9992920  | 9996343  | 9983001  | 0.20   | cps   |
| Zinc       | 66-2  | 250      | 270      | 253      | 258      | 4.16   | cps   |
| Zirconium  | 90-1  | 642      | 667      | 633      | 647      | 2.68   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 18:55:30 | DataFile Name :   | 472CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 167  | 142  | 153     | 8.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:59:03 | DataFile Name :   | 473CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 83       | 83       | 150      | 106      | 36.46  | cps   |
| Antimony   | 121-1 | 42       | 33       | 58       | 44       | 28.65  | cps   |
| Arsenic    | 75-2  | 13       | 9        | 19       | 14       | 34.32  | cps   |
| Barium     | 135-1 | 8        | 50       | 67       | 42       | 72.12  | cps   |
| Barium     | 137-1 | 150      | 33       | 75       | 86       | 68.66  | cps   |
| Beryllium  | 9-1   | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Bismuth    | 209-1 | 6235036  | 6322636  | 6251789  | 6269821  | 0.74   | cps   |
| Bismuth    | 209-2 | 5595391  | 5586420  | 5628988  | 5603599  | 0.40   | cps   |
| Boron      | 10-1  | 150      | 83       | 133      | 122      | 28.39  | cps   |
| Boron      | 11-1  | 842      | 542      | 642      | 675      | 22.63  | cps   |
| Cadmium    | 106-1 | 2617     | 2684     | 2775     | 2692     | 2.95   | cps   |
| Cadmium    | 108-1 | 0        | 8        | 13       | 7        | 91.66  | cps   |
| Cadmium    | 111-1 | 1832     | 1877     | 1955     | 1888     | 3.29   | cps   |
| Calcium    | 43-1  | 208      | 142      | 217      | 189      | 21.76  | cps   |
| Calcium    | 44-1  | 21133    | 20983    | 21492    | 21202    | 1.23   | cps   |
| Chromium   | 52-2  | 1933     | 1970     | 1917     | 1940     | 1.41   | cps   |
| Cobalt     | 59-2  | 93       | 110      | 120      | 108      | 12.50  | cps   |
| Copper     | 63-2  | 1317     | 1307     | 1183     | 1269     | 5.85   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Dysprosium | 156-1 | 0        | 25       | 8        | 11       | 114.58 | cps   |
| Erbium     | 164-1 | 50       | 83       | 42       | 58       | 37.80  | cps   |
| Erbium     | 164-2 | 20       | 20       | 10       | 17       | 34.64  | cps   |
| Gadolinium | 160-2 | 20       | 23       | 33       | 26       | 27.15  | cps   |
| Gadolinium | 160-1 | 92       | 25       | 117      | 78       | 60.93  | cps   |
| Holmium    | 165-2 | 7601978  | 7569127  | 7494570  | 7555225  | 0.73   | cps   |
| Holmium    | 165-1 | 10558263 | 10476149 | 10783877 | 10606097 | 1.50   | cps   |
| Indium     | 115-1 | 9055643  | 9020312  | 8995953  | 9023970  | 0.33   | cps   |
| Indium     | 115-2 | 2260105  | 2277810  | 2278902  | 2272272  | 0.46   | cps   |
| Iron       | 56-2  | 7613     | 7652     | 7430     | 7565     | 1.57   | cps   |
| Iron       | 57-2  | 117      | 167      | 161      | 148      | 18.50  | cps   |
| Lead       | 206-1 | 1028     | 945      | 983      | 985      | 4.23   | cps   |
| Lead       | 207-1 | 1006     | 811      | 883      | 900      | 10.92  | cps   |
| Lead       | 208-1 | 4050     | 3967     | 3789     | 3936     | 3.39   | cps   |
| Lithium    | 6-1   | 1077281  | 1069519  | 1071362  | 1072721  | 0.38   | cps   |
| Magnesium  | 24-2  | 267      | 150      | 217      | 211      | 27.72  | cps   |
| Manganese  | 55-2  | 183      | 233      | 217      | 211      | 12.06  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:59:03 | DataFile Name :   | 473CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 167      | 217      | 142      | 175      | 21.82  | cps   |
| Molybdenum | 95-1  | 58       | 8        | 50       | 39       | 68.89  | cps   |
| Molybdenum | 96-1  | 67       | 67       | 100      | 78       | 24.75  | cps   |
| Molybdenum | 97-1  | 42       | 42       | 50       | 44       | 10.82  | cps   |
| Molybdenum | 98-1  | 25       | 42       | 42       | 36       | 26.65  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 63       | 60       | 73       | 66       | 10.58  | cps   |
| Phosphorus | 31-2  | 225      | 267      | 242      | 244      | 8.58   | cps   |
| Potassium  | 39-2  | 38860    | 38301    | 39144    | 38768    | 1.11   | cps   |
| Rhodium    | 103-2 | 5333053  | 5372527  | 5389185  | 5364921  | 0.54   | cps   |
| Rhodium    | 103-1 | 8826813  | 8793937  | 8811413  | 8810721  | 0.19   | cps   |
| Scandium   | 45-1  | 5973737  | 6064380  | 6025660  | 6021259  | 0.76   | cps   |
| Scandium   | 45-2  | 321837   | 321316   | 318129   | 320427   | 0.63   | cps   |
| Selenium   | 77-2  | 7        | 3        | 37       | 16       | 118.03 | cps   |
| Selenium   | 78-2  | 76       | 59       | 85       | 73       | 17.89  | cps   |
| Selenium   | 82-1  | 1060     | 1087     | 1181     | 1109     | 5.69   | cps   |
| Silicon    | 28-1  | 682652   | 677656   | 679836   | 680048   | 0.37   | cps   |
| Silver     | 109-1 | 17       | 50       | 92       | 53       | 71.20  | cps   |
| Silver     | 107-1 | 25       | 92       | 58       | 58       | 57.14  | cps   |
| Sodium     | 23-2  | 89031    | 88552    | 89383    | 88988    | 0.47   | cps   |
| Strontium  | 86-1  | 867      | 800      | 867      | 845      | 4.56   | cps   |
| Strontium  | 88-1  | 192      | 250      | 233      | 225      | 13.35  | cps   |
| Sulfur     | 34-1  | 456672   | 456636   | 459094   | 457468   | 0.31   | cps   |
| Terbium    | 159-1 | 11174956 | 11109917 | 11346394 | 11210422 | 1.09   | cps   |
| Terbium    | 159-2 | 7700209  | 7702648  | 7714951  | 7705936  | 0.10   | cps   |
| Thallium   | 203-1 | 108      | 100      | 175      | 128      | 32.17  | cps   |
| Thallium   | 205-1 | 200      | 242      | 233      | 225      | 9.80   | cps   |
| Tin        | 118-1 | 583      | 567      | 642      | 597      | 6.59   | cps   |
| Titanium   | 47-1  | 200      | 142      | 75       | 139      | 45.04  | cps   |
| Uranium    | 238-1 | 75       | 25       | 42       | 47       | 53.91  | cps   |
| Vanadium   | 51-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Yttrium    | 89-2  | 1811279  | 1804429  | 1815026  | 1810244  | 0.30   | cps   |
| Yttrium    | 89-1  | 10136969 | 9986709  | 9966806  | 10030161 | 0.93   | cps   |
| Zinc       | 66-2  | 583      | 573      | 570      | 576      | 1.21   | cps   |
| Zirconium  | 90-1  | 425      | 508      | 542      | 492      | 12.22  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 18:59:03 | DataFile Name :   | 473CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 125  | 142  | 125     | 13.33  | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03MSRE Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 19:09:42 DataFile Name : 474SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 256719   | 252214   | 256470   | 255134   | 0.99   | cps   |
| Antimony   | 121-1 | 7713818  | 7479346  | 7171614  | 7454926  | 3.65   | cps   |
| Arsenic    | 75-2  | 371875   | 377992   | 374612   | 374826   | 0.82   | cps   |
| Barium     | 135-1 | 593985   | 578052   | 564683   | 578906   | 2.53   | cps   |
| Barium     | 137-1 | 1028826  | 1013197  | 994077   | 1012033  | 1.72   | cps   |
| Beryllium  | 9-1   | 265236   | 263335   | 248121   | 258897   | 3.62   | cps   |
| Bismuth    | 209-1 | 6067136  | 5912131  | 5906894  | 5962054  | 1.53   | cps   |
| Bismuth    | 209-2 | 5288300  | 5286564  | 5303778  | 5292880  | 0.18   | cps   |
| Boron      | 10-1  | 49407    | 48905    | 49666    | 49326    | 0.78   | cps   |
| Boron      | 11-1  | 257457   | 254371   | 256704   | 256177   | 0.63   | cps   |
| Cadmium    | 106-1 | 48827    | 47565    | 47639    | 48010    | 1.47   | cps   |
| Cadmium    | 108-1 | 33645    | 32947    | 33682    | 33424    | 1.24   | cps   |
| Cadmium    | 111-1 | 494765   | 491191   | 489293   | 491750   | 0.57   | cps   |
| Calcium    | 43-1  | 3422987  | 3373903  | 3354198  | 3383696  | 1.05   | cps   |
| Calcium    | 44-1  | 55242910 | 54836130 | 53865747 | 54648262 | 1.29   | cps   |
| Chromium   | 52-2  | 1711197  | 1701885  | 1725634  | 1712905  | 0.70   | cps   |
| Cobalt     | 59-2  | 1410411  | 1424641  | 1427753  | 1420935  | 0.65   | cps   |
| Copper     | 63-2  | 19751640 | 19890443 | 19821638 | 19821241 | 0.35   | cps   |
| Dysprosium | 156-2 | 70945    | 70342    | 70296    | 70528    | 0.51   | cps   |
| Dysprosium | 156-1 | 349272   | 347060   | 343531   | 346621   | 0.84   | cps   |
| Erbium     | 164-1 | 5318     | 5401     | 5093     | 5271     | 3.03   | cps   |
| Erbium     | 164-2 | 3734     | 3631     | 3694     | 3686     | 1.41   | cps   |
| Gadolinium | 160-2 | 4114     | 3874     | 3907     | 3965     | 3.28   | cps   |
| Gadolinium | 160-1 | 5485     | 4959     | 4976     | 5140     | 5.81   | cps   |
| Holmium    | 165-2 | 7529850  | 7507639  | 7566356  | 7534615  | 0.39   | cps   |
| Holmium    | 165-1 | 10610530 | 10423487 | 10339793 | 10457937 | 1.33   | cps   |
| Indium     | 115-1 | 9289977  | 9014275  | 8962365  | 9088872  | 1.94   | cps   |
| Indium     | 115-2 | 2289663  | 2309539  | 2310569  | 2303257  | 0.51   | cps   |
| Iron       | 56-2  | 14586377 | 14415109 | 14521746 | 14507744 | 0.60   | cps   |
| Iron       | 57-2  | 355020   | 355512   | 360123   | 356885   | 0.79   | cps   |
| Lead       | 206-1 | 8442626  | 8236581  | 8177137  | 8285448  | 1.68   | cps   |
| Lead       | 207-1 | 7634315  | 7400202  | 7265991  | 7433503  | 2.51   | cps   |
| Lead       | 208-1 | 34384903 | 33365316 | 32629752 | 33459990 | 2.63   | cps   |
| Lithium    | 6-1   | 1036875  | 977700   | 945133   | 986569   | 4.71   | cps   |
| Magnesium  | 24-2  | 2391111  | 2381379  | 2406314  | 2392935  | 0.53   | cps   |
| Manganese  | 55-2  | 1652613  | 1653181  | 1665867  | 1657220  | 0.45   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03MSRE Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 19:09:42 DataFile Name : 474SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1218871  | 1208609  | 1171051  | 1199510  | 2.10   | cps   |
| Molybdenum | 95-1  | 2160202  | 2142145  | 2104305  | 2135551  | 1.34   | cps   |
| Molybdenum | 96-1  | 2307635  | 2254843  | 2244879  | 2269119  | 1.49   | cps   |
| Molybdenum | 97-1  | 1337405  | 1314847  | 1310537  | 1320930  | 1.09   | cps   |
| Molybdenum | 98-1  | 3466167  | 3417804  | 3386979  | 3423650  | 1.17   | cps   |
| Neodymium  | 150-1 | 5721     | 4974     | 5188     | 5295     | 7.27   | cps   |
| Neodymium  | 150-2 | 2724     | 2730     | 2664     | 2706     | 1.36   | cps   |
| Nickel     | 60-2  | 1500051  | 1497972  | 1506316  | 1501446  | 0.29   | cps   |
| Phosphorus | 31-2  | 49316    | 48589    | 50478    | 49461    | 1.93   | cps   |
| Potassium  | 39-2  | 3296300  | 3285561  | 3299516  | 3293792  | 0.22   | cps   |
| Rhodium    | 103-2 | 5514029  | 5560946  | 5564956  | 5546644  | 0.51   | cps   |
| Rhodium    | 103-1 | 9000103  | 8765755  | 8713986  | 8826615  | 1.73   | cps   |
| Scandium   | 45-1  | 6188355  | 6064578  | 6011935  | 6088289  | 1.49   | cps   |
| Scandium   | 45-2  | 342551   | 341704   | 348561   | 344272   | 1.09   | cps   |
| Selenium   | 77-2  | 17574    | 17991    | 17264    | 17610    | 2.07   | cps   |
| Selenium   | 78-2  | 59728    | 59181    | 59624    | 59511    | 0.49   | cps   |
| Selenium   | 82-1  | 314846   | 311949   | 310801   | 312532   | 0.67   | cps   |
| Silicon    | 28-1  | 13054038 | 12620328 | 12395969 | 12690112 | 2.64   | cps   |
| Silver     | 109-1 | 895982   | 890603   | 886029   | 890871   | 0.56   | cps   |
| Silver     | 107-1 | 939518   | 936223   | 931593   | 935778   | 0.43   | cps   |
| Sodium     | 23-2  | 15014866 | 15147232 | 15037281 | 15066460 | 0.47   | cps   |
| Strontium  | 86-1  | 938739   | 926717   | 919906   | 928454   | 1.03   | cps   |
| Strontium  | 88-1  | 8331455  | 8121750  | 8096789  | 8183332  | 1.57   | cps   |
| Sulfur     | 34-1  | 586590   | 573805   | 565249   | 575215   | 1.87   | cps   |
| Terbium    | 159-1 | 11208194 | 11120797 | 11002162 | 11110384 | 0.93   | cps   |
| Terbium    | 159-2 | 7666130  | 7741067  | 7628442  | 7678546  | 0.75   | cps   |
| Thallium   | 203-1 | 16575727 | 16096961 | 15886738 | 16186476 | 2.18   | cps   |
| Thallium   | 205-1 | 39516238 | 38466107 | 37379929 | 38454091 | 2.78   | cps   |
| Tin        | 118-1 | 5738533  | 5650513  | 5519409  | 5636152  | 1.96   | cps   |
| Titanium   | 47-1  | 306613   | 303452   | 300120   | 303395   | 1.07   | cps   |
| Uranium    | 238-1 | 14158    | 13658    | 13733    | 13850    | 1.95   | cps   |
| Vanadium   | 51-2  | 1034894  | 1026514  | 1042711  | 1034706  | 0.78   | cps   |
| Yttrium    | 89-2  | 1933046  | 1932270  | 1948125  | 1937814  | 0.46   | cps   |
| Yttrium    | 89-1  | 10674386 | 10531546 | 10210992 | 10472308 | 2.27   | cps   |
| Zinc       | 66-2  | 5781962  | 5855675  | 5873266  | 5836967  | 0.83   | cps   |
| Zirconium  | 90-1  | 5851     | 6143     | 5593     | 5863     | 4.70   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSRE        | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:09:42 | DataFile Name :   | 474SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2034 | 1992 | 2017 | 2014    | 1.04   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03MSDRE Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 19:13:10 DataFile Name : 475SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 251576   | 256041   | 255947   | 254521   | 1.00   | cps   |
| Antimony   | 121-1 | 6775341  | 6717028  | 6465445  | 6652605  | 2.48   | cps   |
| Arsenic    | 75-2  | 376617   | 377241   | 376852   | 376903   | 0.08   | cps   |
| Barium     | 135-1 | 507990   | 501330   | 492560   | 500627   | 1.55   | cps   |
| Barium     | 137-1 | 880489   | 876086   | 855248   | 870608   | 1.55   | cps   |
| Beryllium  | 9-1   | 187105   | 179023   | 168712   | 178280   | 5.17   | cps   |
| Bismuth    | 209-1 | 4965412  | 4833269  | 4796577  | 4865086  | 1.83   | cps   |
| Bismuth    | 209-2 | 4756877  | 4797151  | 4768403  | 4774144  | 0.43   | cps   |
| Boron      | 10-1  | 35660    | 35526    | 34549    | 35245    | 1.72   | cps   |
| Boron      | 11-1  | 191696   | 187103   | 183929   | 187576   | 2.08   | cps   |
| Cadmium    | 106-1 | 41537    | 41437    | 40826    | 41267    | 0.93   | cps   |
| Cadmium    | 108-1 | 28533    | 29452    | 28354    | 28780    | 2.05   | cps   |
| Cadmium    | 111-1 | 429387   | 427800   | 418473   | 425220   | 1.39   | cps   |
| Calcium    | 43-1  | 3039802  | 3023228  | 2938161  | 3000397  | 1.82   | cps   |
| Calcium    | 44-1  | 48806585 | 48696582 | 47599300 | 48367489 | 1.38   | cps   |
| Chromium   | 52-2  | 1735851  | 1756405  | 1738080  | 1743445  | 0.65   | cps   |
| Cobalt     | 59-2  | 1420343  | 1430739  | 1436656  | 1429246  | 0.58   | cps   |
| Copper     | 63-2  | 19871616 | 19857821 | 19989844 | 19906427 | 0.36   | cps   |
| Dysprosium | 156-2 | 66416    | 66621    | 66597    | 66545    | 0.17   | cps   |
| Dysprosium | 156-1 | 300261   | 298846   | 295963   | 298357   | 0.73   | cps   |
| Erbium     | 164-1 | 4593     | 4209     | 4017     | 4273     | 6.85   | cps   |
| Erbium     | 164-2 | 3180     | 3417     | 3497     | 3365     | 4.89   | cps   |
| Gadolinium | 160-2 | 3781     | 3591     | 3751     | 3707     | 2.76   | cps   |
| Gadolinium | 160-1 | 4226     | 4009     | 4251     | 4162     | 3.19   | cps   |
| Holmium    | 165-2 | 6876112  | 6983783  | 7007188  | 6955694  | 1.01   | cps   |
| Holmium    | 165-1 | 8704937  | 8908044  | 8621222  | 8744735  | 1.69   | cps   |
| Indium     | 115-1 | 7919332  | 7903675  | 7597446  | 7806818  | 2.32   | cps   |
| Indium     | 115-2 | 2237930  | 2237995  | 2223923  | 2233283  | 0.36   | cps   |
| Iron       | 56-2  | 14744749 | 14493171 | 14546669 | 14594863 | 0.91   | cps   |
| Iron       | 57-2  | 355387   | 361024   | 359583   | 358665   | 0.82   | cps   |
| Lead       | 206-1 | 6764800  | 6797455  | 6701640  | 6754632  | 0.72   | cps   |
| Lead       | 207-1 | 6090630  | 6120319  | 5933764  | 6048238  | 1.66   | cps   |
| Lead       | 208-1 | 27442708 | 27205750 | 26918738 | 27189065 | 0.97   | cps   |
| Lithium    | 6-1   | 647933   | 616030   | 594099   | 619354   | 4.37   | cps   |
| Magnesium  | 24-2  | 2412683  | 2410249  | 2435808  | 2419580  | 0.58   | cps   |
| Manganese  | 55-2  | 1689084  | 1684867  | 1677660  | 1683870  | 0.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSDRE       | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:13:10 | DataFile Name :   | 475SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1069239  | 1073242  | 1052801  | 1065094  | 1.02   | cps   |
| Molybdenum | 95-1  | 1898717  | 1877139  | 1877485  | 1884447  | 0.66   | cps   |
| Molybdenum | 96-1  | 2032740  | 2024216  | 1954372  | 2003776  | 2.15   | cps   |
| Molybdenum | 97-1  | 1182151  | 1170964  | 1151524  | 1168213  | 1.33   | cps   |
| Molybdenum | 98-1  | 3070469  | 3032524  | 2948120  | 3017038  | 2.08   | cps   |
| Neodymium  | 150-1 | 4274     | 3814     | 4167     | 4085     | 5.90   | cps   |
| Neodymium  | 150-2 | 2520     | 2567     | 2654     | 2580     | 2.62   | cps   |
| Nickel     | 60-2  | 1496176  | 1507920  | 1511092  | 1505063  | 0.52   | cps   |
| Phosphorus | 31-2  | 48087    | 49868    | 48948    | 48968    | 1.82   | cps   |
| Potassium  | 39-2  | 3368727  | 3404076  | 3384926  | 3385909  | 0.52   | cps   |
| Rhodium    | 103-2 | 5493520  | 5488881  | 5475797  | 5486066  | 0.17   | cps   |
| Rhodium    | 103-1 | 7754423  | 7702788  | 7452770  | 7636661  | 2.11   | cps   |
| Scandium   | 45-1  | 5544477  | 5451819  | 5336404  | 5444233  | 1.91   | cps   |
| Scandium   | 45-2  | 348760   | 351258   | 350298   | 350105   | 0.36   | cps   |
| Selenium   | 77-2  | 17404    | 18182    | 17584    | 17723    | 2.30   | cps   |
| Selenium   | 78-2  | 59505    | 59471    | 58991    | 59322    | 0.48   | cps   |
| Selenium   | 82-1  | 283229   | 281267   | 276888   | 280461   | 1.16   | cps   |
| Silicon    | 28-1  | 10767172 | 10419728 | 10109394 | 10432098 | 3.15   | cps   |
| Silver     | 109-1 | 788000   | 791054   | 752707   | 777254   | 2.74   | cps   |
| Silver     | 107-1 | 823579   | 811753   | 807150   | 814161   | 1.04   | cps   |
| Sodium     | 23-2  | 15317159 | 15162143 | 15371630 | 15283644 | 0.71   | cps   |
| Strontium  | 86-1  | 856143   | 826397   | 837015   | 839852   | 1.79   | cps   |
| Strontium  | 88-1  | 7414629  | 7184947  | 7202419  | 7267332  | 1.76   | cps   |
| Sulfur     | 34-1  | 485742   | 477359   | 462733   | 475278   | 2.45   | cps   |
| Terbium    | 159-1 | 9360392  | 9283450  | 8988669  | 9210837  | 2.13   | cps   |
| Terbium    | 159-2 | 7233422  | 7155459  | 7132163  | 7173681  | 0.74   | cps   |
| Thallium   | 203-1 | 13444382 | 13780013 | 13062631 | 13429008 | 2.67   | cps   |
| Thallium   | 205-1 | 31807555 | 32557048 | 31329514 | 31898039 | 1.94   | cps   |
| Tin        | 118-1 | 5004656  | 4926595  | 4777580  | 4902944  | 2.35   | cps   |
| Titanium   | 47-1  | 272216   | 267874   | 262522   | 267537   | 1.82   | cps   |
| Uranium    | 238-1 | 11264    | 11589    | 11039    | 11297    | 2.45   | cps   |
| Vanadium   | 51-2  | 1050989  | 1050606  | 1038642  | 1046746  | 0.67   | cps   |
| Yttrium    | 89-2  | 1939809  | 1947444  | 1912264  | 1933172  | 0.96   | cps   |
| Yttrium    | 89-1  | 9491865  | 9199488  | 8983098  | 9224817  | 2.77   | cps   |
| Zinc       | 66-2  | 5849698  | 5856567  | 5895574  | 5867280  | 0.42   | cps   |
| Zirconium  | 90-1  | 4843     | 4601     | 4626     | 4690     | 2.84   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03MSDRE       | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:13:10 | DataFile Name :   | 475SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1750 | 1583 | 1909 | 1747    | 9.30   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03ARE Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 19:16:39 DataFile Name : 476SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 246081   | 250552   | 253187   | 249940   | 1.44   | cps   |
| Antimony   | 121-1 | 6107308  | 6228485  | 6091283  | 6142359  | 1.22   | cps   |
| Arsenic    | 75-2  | 373681   | 371508   | 374441   | 373210   | 0.41   | cps   |
| Barium     | 135-1 | 470260   | 469459   | 458054   | 465924   | 1.47   | cps   |
| Barium     | 137-1 | 809113   | 799326   | 788106   | 798848   | 1.32   | cps   |
| Beryllium  | 9-1   | 144381   | 143762   | 141950   | 143364   | 0.88   | cps   |
| Bismuth    | 209-1 | 4400037  | 4403757  | 4397181  | 4400325  | 0.07   | cps   |
| Bismuth    | 209-2 | 4510243  | 4499705  | 4510778  | 4506909  | 0.14   | cps   |
| Boron      | 10-1  | 28562    | 29087    | 29012    | 28887    | 0.98   | cps   |
| Boron      | 11-1  | 157405   | 156695   | 151494   | 155198   | 2.08   | cps   |
| Cadmium    | 106-1 | 39014    | 38462    | 37292    | 38256    | 2.30   | cps   |
| Cadmium    | 108-1 | 27085    | 27252    | 26538    | 26958    | 1.38   | cps   |
| Cadmium    | 111-1 | 397418   | 393390   | 393666   | 394825   | 0.57   | cps   |
| Calcium    | 43-1  | 2788546  | 2754240  | 2730180  | 2757655  | 1.06   | cps   |
| Calcium    | 44-1  | 44358950 | 44319603 | 44261295 | 44313283 | 0.11   | cps   |
| Chromium   | 52-2  | 1715554  | 1734018  | 1727185  | 1725586  | 0.54   | cps   |
| Cobalt     | 59-2  | 1424736  | 1435234  | 1422466  | 1427479  | 0.48   | cps   |
| Copper     | 63-2  | 19797225 | 19661919 | 19868525 | 19775890 | 0.53   | cps   |
| Dysprosium | 156-2 | 64002    | 63299    | 64437    | 63912    | 0.90   | cps   |
| Dysprosium | 156-1 | 274068   | 270944   | 272448   | 272487   | 0.57   | cps   |
| Erbium     | 164-1 | 4017     | 4209     | 3884     | 4037     | 4.05   | cps   |
| Erbium     | 164-2 | 3200     | 3367     | 3214     | 3260     | 2.84   | cps   |
| Gadolinium | 160-2 | 3851     | 3514     | 3561     | 3642     | 5.01   | cps   |
| Gadolinium | 160-1 | 3592     | 3934     | 4051     | 3859     | 6.17   | cps   |
| Holmium    | 165-2 | 6784855  | 6614959  | 6660875  | 6686896  | 1.31   | cps   |
| Holmium    | 165-1 | 7958400  | 7974546  | 7931532  | 7954826  | 0.27   | cps   |
| Indium     | 115-1 | 7385671  | 7279621  | 7221057  | 7295450  | 1.14   | cps   |
| Indium     | 115-2 | 2185971  | 2192790  | 2211937  | 2196899  | 0.61   | cps   |
| Iron       | 56-2  | 14437617 | 14537076 | 14404795 | 14459829 | 0.48   | cps   |
| Iron       | 57-2  | 356106   | 357329   | 358155   | 357197   | 0.29   | cps   |
| Lead       | 206-1 | 6164453  | 6098204  | 6096350  | 6119669  | 0.63   | cps   |
| Lead       | 207-1 | 5495165  | 5442452  | 5490783  | 5476133  | 0.53   | cps   |
| Lead       | 208-1 | 24780860 | 24693754 | 24701145 | 24725253 | 0.20   | cps   |
| Lithium    | 6-1   | 490918   | 478376   | 463733   | 477675   | 2.85   | cps   |
| Magnesium  | 24-2  | 2374445  | 2373265  | 2417991  | 2388567  | 1.07   | cps   |
| Manganese  | 55-2  | 1665839  | 1684711  | 1681227  | 1677259  | 0.60   | cps   |

LB Number : LB85347 Operator : Jaswal  
 Lab Sample ID : I1102-03ARE Instrumnet Name : P7  
 Client Sample ID : M056BSCFLARGE.C.1B- Dilution Factor : 1  
 Date & Time Acquired :: 2017-01-13 19:16:39 DataFile Name : 476SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 998979   | 994378   | 987965   | 993774   | 0.56   | cps   |
| Molybdenum | 95-1  | 1749668  | 1739183  | 1723140  | 1737330  | 0.77   | cps   |
| Molybdenum | 96-1  | 1862818  | 1850322  | 1831987  | 1848376  | 0.84   | cps   |
| Molybdenum | 97-1  | 1070205  | 1068513  | 1052046  | 1063588  | 0.94   | cps   |
| Molybdenum | 98-1  | 2802135  | 2774332  | 2732801  | 2769756  | 1.26   | cps   |
| Neodymium  | 150-1 | 3787     | 3714     | 3994     | 3832     | 3.79   | cps   |
| Neodymium  | 150-2 | 2700     | 2387     | 2720     | 2603     | 7.18   | cps   |
| Nickel     | 60-2  | 1498820  | 1500296  | 1519165  | 1506093  | 0.75   | cps   |
| Phosphorus | 31-2  | 49232    | 48714    | 50018    | 49321    | 1.33   | cps   |
| Potassium  | 39-2  | 3358345  | 3353162  | 3365420  | 3358976  | 0.18   | cps   |
| Rhodium    | 103-2 | 5430738  | 5428260  | 5457428  | 5438809  | 0.30   | cps   |
| Rhodium    | 103-1 | 7213191  | 7011497  | 7002521  | 7075736  | 1.68   | cps   |
| Scandium   | 45-1  | 5034049  | 4868489  | 4869445  | 4923995  | 1.94   | cps   |
| Scandium   | 45-2  | 348066   | 346157   | 352504   | 348909   | 0.93   | cps   |
| Selenium   | 77-2  | 17598    | 17451    | 17407    | 17485    | 0.57   | cps   |
| Selenium   | 78-2  | 58358    | 58571    | 58566    | 58498    | 0.21   | cps   |
| Selenium   | 82-1  | 261609   | 260068   | 255109   | 258929   | 1.31   | cps   |
| Silicon    | 28-1  | 9435041  | 9159715  | 8776613  | 9123790  | 3.62   | cps   |
| Silver     | 109-1 | 724309   | 722187   | 712961   | 719819   | 0.84   | cps   |
| Silver     | 107-1 | 761402   | 754824   | 753718   | 756648   | 0.55   | cps   |
| Sodium     | 23-2  | 14994050 | 14986049 | 15183360 | 15054486 | 0.74   | cps   |
| Strontium  | 86-1  | 774684   | 777608   | 766707   | 773000   | 0.73   | cps   |
| Strontium  | 88-1  | 6713599  | 6743972  | 6609008  | 6688860  | 1.06   | cps   |
| Sulfur     | 34-1  | 427801   | 423121   | 410137   | 420353   | 2.18   | cps   |
| Terbium    | 159-1 | 8541527  | 8305300  | 8391483  | 8412770  | 1.42   | cps   |
| Terbium    | 159-2 | 6973372  | 6884598  | 6878803  | 6912258  | 0.77   | cps   |
| Thallium   | 203-1 | 12065953 | 12008221 | 12043412 | 12039195 | 0.24   | cps   |
| Thallium   | 205-1 | 28708254 | 28290544 | 28183913 | 28394237 | 0.98   | cps   |
| Tin        | 118-1 | 4573709  | 4490282  | 4468031  | 4510674  | 1.24   | cps   |
| Titanium   | 47-1  | 245571   | 241580   | 239891   | 242347   | 1.20   | cps   |
| Uranium    | 238-1 | 10146    | 10288    | 10063    | 10166    | 1.12   | cps   |
| Vanadium   | 51-2  | 1034039  | 1035384  | 1045581  | 1038335  | 0.61   | cps   |
| Yttrium    | 89-2  | 1891694  | 1890646  | 1918463  | 1900268  | 0.83   | cps   |
| Yttrium    | 89-1  | 8670507  | 8602072  | 8561793  | 8611457  | 0.64   | cps   |
| Zinc       | 66-2  | 5794788  | 5824816  | 5906969  | 5842191  | 0.99   | cps   |
| Zirconium  | 90-1  | 4284     | 3876     | 4101     | 4087     | 5.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | I1102-03ARE         | Instrumnet Name : | P7        |
| Client Sample ID :      | M056BSCFLARGE.C.1B- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:16:39 | DataFile Name :   | 476SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1659 | 1458 | 1625 | 1581    | 6.78   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 19:20:09 | DataFile Name :   | 477CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 75       | 92       | 108      | 92       | 18.18  | cps   |
| Antimony   | 121-1 | 17028    | 18713    | 19915    | 18552    | 7.82   | cps   |
| Arsenic    | 75-2  | 444      | 496      | 469      | 470      | 5.52   | cps   |
| Barium     | 135-1 | 150      | 142      | 58       | 117      | 43.45  | cps   |
| Barium     | 137-1 | 117      | 175      | 133      | 142      | 21.21  | cps   |
| Beryllium  | 9-1   | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Bismuth    | 209-1 | 4832664  | 4737999  | 4787653  | 4786105  | 0.99   | cps   |
| Bismuth    | 209-2 | 4913818  | 4908255  | 5006265  | 4942779  | 1.11   | cps   |
| Boron      | 10-1  | 1458     | 1292     | 1158     | 1303     | 11.54  | cps   |
| Boron      | 11-1  | 7152     | 6894     | 6568     | 6871     | 4.26   | cps   |
| Cadmium    | 106-1 | 2184     | 2109     | 1950     | 2081     | 5.73   | cps   |
| Cadmium    | 108-1 | 8        | 8        | 33       | 17       | 86.62  | cps   |
| Cadmium    | 111-1 | 1589     | 1499     | 1375     | 1488     | 7.23   | cps   |
| Calcium    | 43-1  | 283      | 217      | 133      | 211      | 35.60  | cps   |
| Calcium    | 44-1  | 18713    | 18471    | 18613    | 18599    | 0.65   | cps   |
| Chromium   | 52-2  | 2507     | 2450     | 2300     | 2419     | 4.42   | cps   |
| Cobalt     | 59-2  | 163      | 210      | 257      | 210      | 22.22  | cps   |
| Copper     | 63-2  | 2974     | 3330     | 3244     | 3183     | 5.85   | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Dysprosium | 156-1 | 17       | 17       | 33       | 22       | 43.28  | cps   |
| Erbium     | 164-1 | 33       | 67       | 0        | 33       | 100.01 | cps   |
| Erbium     | 164-2 | 23       | 10       | 23       | 19       | 40.75  | cps   |
| Gadolinium | 160-2 | 23       | 43       | 7        | 24       | 75.09  | cps   |
| Gadolinium | 160-1 | 25       | 50       | 67       | 47       | 44.41  | cps   |
| Holmium    | 165-2 | 7023342  | 6917571  | 6963553  | 6968155  | 0.76   | cps   |
| Holmium    | 165-1 | 8542932  | 8264297  | 8301068  | 8369432  | 1.81   | cps   |
| Indium     | 115-1 | 7623231  | 7518425  | 7652125  | 7597927  | 0.93   | cps   |
| Indium     | 115-2 | 2191749  | 2254637  | 2263048  | 2236478  | 1.74   | cps   |
| Iron       | 56-2  | 15848    | 16148    | 16026    | 16007    | 0.94   | cps   |
| Iron       | 57-2  | 383      | 250      | 422      | 352      | 25.67  | cps   |
| Lead       | 206-1 | 2652289  | 2593408  | 2622095  | 2622597  | 1.12   | cps   |
| Lead       | 207-1 | 2378620  | 2328165  | 2350369  | 2352385  | 1.08   | cps   |
| Lead       | 208-1 | 10767813 | 10512765 | 10641896 | 10640824 | 1.20   | cps   |
| Lithium    | 6-1   | 569600   | 555545   | 567794   | 564313   | 1.36   | cps   |
| Magnesium  | 24-2  | 250      | 275      | 225      | 250      | 10.00  | cps   |
| Manganese  | 55-2  | 457      | 547      | 460      | 488      | 10.46  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 19:20:09 | DataFile Name :   | 477CCV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 3509    | 4042    | 4934    | 4162    | 17.30  | cps   |
| Molybdenum | 95-1  | 5768    | 7319    | 9045    | 7377    | 22.22  | cps   |
| Molybdenum | 96-1  | 6252    | 8136    | 9504    | 7964    | 20.50  | cps   |
| Molybdenum | 97-1  | 4042    | 4284    | 5685    | 4670    | 18.98  | cps   |
| Molybdenum | 98-1  | 9862    | 11380   | 13048   | 11430   | 13.94  | cps   |
| Neodymium  | 150-1 | 7       | 20      | 0       | 9       | 114.55 | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 103     | 97      | 77      | 92      | 15.05  | cps   |
| Phosphorus | 31-2  | 333     | 217     | 283     | 278     | 21.07  | cps   |
| Potassium  | 39-2  | 40640   | 40707   | 42178   | 41175   | 2.11   | cps   |
| Rhodium    | 103-2 | 5427163 | 5431125 | 5539776 | 5466021 | 1.17   | cps   |
| Rhodium    | 103-1 | 7628164 | 7508487 | 7408774 | 7515142 | 1.46   | cps   |
| Scandium   | 45-1  | 5211842 | 5212523 | 5211304 | 5211890 | 0.01   | cps   |
| Scandium   | 45-2  | 331908  | 339619  | 341019  | 337515  | 1.45   | cps   |
| Selenium   | 77-2  | 33      | 37      | 27      | 32      | 15.80  | cps   |
| Selenium   | 78-2  | 156     | 156     | 224     | 178     | 22.17  | cps   |
| Selenium   | 82-1  | 1024    | 1172    | 1171    | 1122    | 7.59   | cps   |
| Silicon    | 28-1  | 522785  | 513490  | 514726  | 517000  | 0.98   | cps   |
| Silver     | 109-1 | 192     | 308     | 200     | 233     | 27.89  | cps   |
| Silver     | 107-1 | 358     | 358     | 342     | 353     | 2.73   | cps   |
| Sodium     | 23-2  | 44601   | 43079   | 43898   | 43859   | 1.74   | cps   |
| Strontium  | 86-1  | 758     | 625     | 858     | 747     | 15.67  | cps   |
| Strontium  | 88-1  | 442     | 492     | 483     | 472     | 5.67   | cps   |
| Sulfur     | 34-1  | 332542  | 329864  | 331570  | 331326  | 0.41   | cps   |
| Terbium    | 159-1 | 9004642 | 8902375 | 8624489 | 8843835 | 2.22   | cps   |
| Terbium    | 159-2 | 7066733 | 7103087 | 7154618 | 7108146 | 0.62   | cps   |
| Thallium   | 203-1 | 858     | 608     | 500     | 656     | 28.03  | cps   |
| Thallium   | 205-1 | 1884    | 1408    | 1417    | 1570    | 17.32  | cps   |
| Tin        | 118-1 | 2517    | 3109    | 3326    | 2984    | 14.03  | cps   |
| Titanium   | 47-1  | 175     | 175     | 225     | 192     | 15.06  | cps   |
| Uranium    | 238-1 | 67      | 17      | 33      | 39      | 65.47  | cps   |
| Vanadium   | 51-2  | 50      | 73      | 60      | 61      | 19.15  | cps   |
| Yttrium    | 89-2  | 1833903 | 1857168 | 1867747 | 1852940 | 0.93   | cps   |
| Yttrium    | 89-1  | 8829224 | 8806251 | 8715617 | 8783697 | 0.68   | cps   |
| Zinc       | 66-2  | 673     | 770     | 847     | 763     | 11.38  | cps   |
| Zirconium  | 90-1  | 383     | 492     | 517     | 464     | 15.28  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB85347             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-01-13 19:20:09 | DataFile Name :   | 477CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 100  | 75   | 94      | 18.37  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:23:41 | DataFile Name :   | 478CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 67      | 83      | 25      | 58      | 51.51  | cps   |
| Antimony   | 121-1 | 6077    | 7052    | 7844    | 6991    | 12.66  | cps   |
| Arsenic    | 75-2  | 156     | 165     | 169     | 163     | 4.10   | cps   |
| Barium     | 135-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Barium     | 137-1 | 25      | 33      | 0       | 19      | 89.22  | cps   |
| Beryllium  | 9-1   | 6       | 11      | 6       | 7       | 43.24  | cps   |
| Bismuth    | 209-1 | 4440022 | 4302473 | 4422233 | 4388243 | 1.70   | cps   |
| Bismuth    | 209-2 | 4998571 | 999815  | 15267   | 2004551 | 131.66 | cps   |
| Boron      | 10-1  | 650     | 608     | 483     | 581     | 14.94  | cps   |
| Boron      | 11-1  | 3259    | 3025    | 3009    | 3098    | 4.51   | cps   |
| Cadmium    | 106-1 | 1900    | 1834    | 2009    | 1914    | 4.62   | cps   |
| Cadmium    | 108-1 | 0       | 13      | 0       | 4       | 173.21 | cps   |
| Cadmium    | 111-1 | 1338    | 1287    | 1410    | 1345    | 4.59   | cps   |
| Calcium    | 43-1  | 100     | 100     | 67      | 89      | 21.65  | cps   |
| Calcium    | 44-1  | 17136   | 17261   | 17561   | 17319   | 1.26   | cps   |
| Chromium   | 52-2  | 2294    | 2270    | 2220    | 2261    | 1.66   | cps   |
| Cobalt     | 59-2  | 113     | 107     | 117     | 112     | 4.54   | cps   |
| Copper     | 63-2  | 2250    | 2054    | 1870    | 2058    | 9.24   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-1 | 17      | 17      | 8       | 14      | 34.67  | cps   |
| Erbium     | 164-1 | 17      | 50      | 17      | 28      | 69.27  | cps   |
| Erbium     | 164-2 | 27      | 3       | 0       | 10      | 145.32 | cps   |
| Gadolinium | 160-2 | 23      | 13      | 0       | 12      | 95.78  | cps   |
| Gadolinium | 160-1 | 17      | 17      | 25      | 19      | 24.73  | cps   |
| Holmium    | 165-2 | 7157094 | 1376412 | 6690    | 2846732 | 133.32 | cps   |
| Holmium    | 165-1 | 7903497 | 7626519 | 7874847 | 7801621 | 1.95   | cps   |
| Indium     | 115-1 | 7145811 | 7057667 | 7199940 | 7134473 | 1.01   | cps   |
| Indium     | 115-2 | 2235395 | 443551  | 3893    | 894280  | 132.18 | cps   |
| Iron       | 56-2  | 5968    | 7476    | 6248    | 6564    | 12.22  | cps   |
| Iron       | 57-2  | 78      | 144     | 144     | 122     | 31.49  | cps   |
| Lead       | 206-1 | 1122    | 1100    | 1056    | 1093    | 3.11   | cps   |
| Lead       | 207-1 | 1022    | 900     | 1028    | 983     | 7.34   | cps   |
| Lead       | 208-1 | 4500    | 4050    | 4389    | 4313    | 5.44   | cps   |
| Lithium    | 6-1   | 572011  | 558156  | 570533  | 566900  | 1.34   | cps   |
| Magnesium  | 24-2  | 192     | 158     | 167     | 172     | 10.07  | cps   |
| Manganese  | 55-2  | 143     | 143     | 87      | 124     | 26.29  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:23:41 | DataFile Name :   | 478CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 1483    | 1467    | 1775    | 1575    | 11.01  | cps   |
| Molybdenum | 95-1  | 1992    | 2659    | 2792    | 2481    | 17.28  | cps   |
| Molybdenum | 96-1  | 2242    | 2659    | 3201    | 2700    | 17.80  | cps   |
| Molybdenum | 97-1  | 1283    | 1750    | 1967    | 1667    | 20.95  | cps   |
| Molybdenum | 98-1  | 3184    | 3909    | 4709    | 3934    | 19.40  | cps   |
| Neodymium  | 150-1 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 123     | 80      | 90      | 98      | 23.21  | cps   |
| Phosphorus | 31-2  | 325     | 183     | 233     | 247     | 29.06  | cps   |
| Potassium  | 39-2  | 38777   | 39169   | 39537   | 39161   | 0.97   | cps   |
| Rhodium    | 103-2 | 5423639 | 1048234 | 5629    | 2159167 | 133.14 | cps   |
| Rhodium    | 103-1 | 6978380 | 6755407 | 7052932 | 6928906 | 2.23   | cps   |
| Scandium   | 45-1  | 4921690 | 4756783 | 4838385 | 4838953 | 1.70   | cps   |
| Scandium   | 45-2  | 332724  | 70438   | 800     | 134654  | 129.99 | cps   |
| Selenium   | 77-2  | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Selenium   | 78-2  | 126     | 115     | 124     | 122     | 4.89   | cps   |
| Selenium   | 82-1  | 955     | 1009    | 1045    | 1003    | 4.53   | cps   |
| Silicon    | 28-1  | 525888  | 525915  | 529354  | 527053  | 0.38   | cps   |
| Silver     | 109-1 | 158     | 108     | 125     | 131     | 19.50  | cps   |
| Silver     | 107-1 | 158     | 158     | 258     | 192     | 30.12  | cps   |
| Sodium     | 23-2  | 37648   | 37189   | 35710   | 36849   | 2.75   | cps   |
| Strontium  | 86-1  | 692     | 933     | 850     | 825     | 14.88  | cps   |
| Strontium  | 88-1  | 142     | 125     | 133     | 133     | 6.25   | cps   |
| Sulfur     | 34-1  | 345730  | 342296  | 345667  | 344564  | 0.57   | cps   |
| Terbium    | 159-1 | 8375800 | 8121396 | 8292746 | 8263314 | 1.57   | cps   |
| Terbium    | 159-2 | 7050464 | 1352214 | 6747    | 2803141 | 133.40 | cps   |
| Thallium   | 203-1 | 267     | 333     | 283     | 294     | 11.78  | cps   |
| Thallium   | 205-1 | 658     | 608     | 600     | 622     | 5.07   | cps   |
| Tin        | 118-1 | 1258    | 1433    | 1533    | 1408    | 9.88   | cps   |
| Titanium   | 47-1  | 125     | 142     | 100     | 122     | 17.16  | cps   |
| Uranium    | 238-1 | 8       | 0       | 25      | 11      | 114.58 | cps   |
| Vanadium   | 51-2  | 17      | 33      | 23      | 24      | 34.31  | cps   |
| Yttrium    | 89-2  | 1857465 | 367494  | 1810    | 742256  | 132.43 | cps   |
| Yttrium    | 89-1  | 8155237 | 7995554 | 8164197 | 8104996 | 1.17   | cps   |
| Zinc       | 66-2  | 640     | 560     | 463     | 554     | 15.96  | cps   |
| Zirconium  | 90-1  | 475     | 400     | 458     | 444     | 8.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB85347             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-01-13 19:23:41 | DataFile Name :   | 478CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 83   | 83   | 97      | 24.74  | cps   |